



TERMINALS, INSULATORS & COPPER

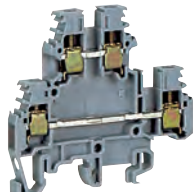
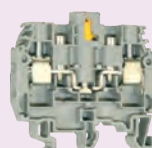
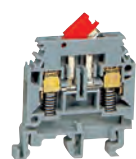
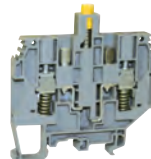
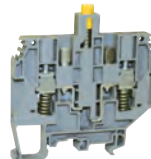
Optimize your electrical connections with our premium Terminals, Insulators & Copper products. Engineered for high conductivity and durability, our range ensures reliable and efficient electrical connections. Whether for industrial, commercial, or residential applications, our products provide the quality and performance needed for robust electrical systems.

RAIL MOUNTED TERMINALS

 Earth terminal	Micro DIN2		Standard Terminals		
					
Wire Size (mm ²)	1.5mm	4mm	2.5mm	4mm	6mm
Std Terminal Code	DR1.5/5	DR4/6	MA2,5/5	M4/6	M6/8
Earth Terminal Code	—	—	MA2,5/5P	M4/6P	M6/8P
Rating Amps	20A	30A	24A	32A	41A
Volts	250V	500V	800V	800V	800V
Width	5mm	6mm	5mm	6mm	8mm
Mounting rail	PR2 Micro	PR2 Micro	DIN 32/35	DIN 32/35	DIN 32/35

Accessories

End plate	FEDR5	FEDR61	FEM6	FEM6	FEM6
Partition	—	—	SCF6	SCF6	SCF6
Bus coupler (ways)	—	—	BJS5 (20)	BJS6 (20)	BJS8 (20)
Connecting screw (pack of 20)	—	—	EV5/20	EV6/20	EV6/20
Marker	—	RC65-BLANK	N000(BLANK)	EN000(BLANK)	EN000(BLANK)

 Special Terminals	Double deck		Isolating			
						
Wire Size (mm ²)	2.5mm	4mm	4mm	6mm	4mm	6mm
Terminal Code	MA2,5/5D2	M4/6D2	M4/6SNBO	M6/8.STP	M4/6SNTS	M6/8.STP.RS
Rating Amps	24A	32A	20A	15A	10A	24A
Volts	630V	800V	320V	500V	500V	500V
Width	5mm	6mm	6mm	8mm	6mm	8mm
Mounting rail	DIN32/35	DIN32/35	DIN32/35	DIN32/35	DIN32/35	DIN32/35

Accessories

End plate	FEM6D	FEM6D	FEM62	FEMT1	FEM6	FEMR8T
Other	—	—	—	—	—	—
Marker	N000 (BLANK)	EN000 (BLANK)	EN000(BLANK)	EN000(BLANK)	EN000(BLANK)	EN000(BLANK)

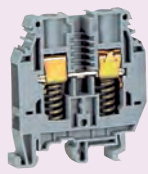
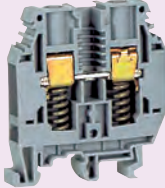
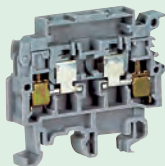
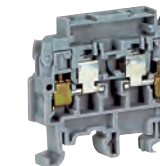
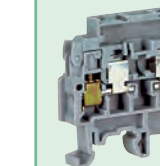
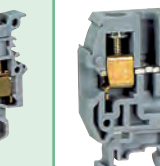
Power Terminals				Hinged Covers	End Stops
Terminal covers to be ordered separately					
Wire Size (mm ²)	35mm ²	70mm ²	120mm ²	35mm ²	DIN35
Terminal Code	D35/27FF	D70/32FF	D120/42FF	Code: CPUF35	BAM
Rating Amps	125A	192A	269A	70mm ²	Entrelec end stop to fit directly onto DIN35 Ω rail
Volts	1000V	1000V	1000V	Code: CPUF70	
Width	27mm	32mm	42mm	120mm ²	
Spacer	Included	Included	Included	Code: CPUF120	
2 x Cover	To Be Ordered Separately	To Be Ordered Separately	To Be Ordered Separately		
Mounting Rail	DIN 35	DIN 35	DIN 35		

For other Entrelec items not listed above please contact the industrial team

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RAIL MOUNTED TERMINALS

Standard Terminals				Insulation Displacement		ADO
						Vibration proof No wire stripping No lug Time saving 
10mm	16mm	35mm	70mm	0.34-1.5mm	1-2.5mm	
M10/10	M16/12	M35/16	D70/22	D1.5/6ADO	D2.5/8ADO	
M10/10P	M16/12P	M35/16P	–	D1.5/6P	D2.5/8P	
57A	85A	125A	192A	17.5A	24A	
800V	800V	800V	1000V	800V	1000V	Tools 
10mm	12mm	16mm	22mm	6mm	8mm	
DIN 32/35	DIN 32/35	DIN 32/35	DIN 32/35	DIN 32/35	DIN 32/35	
FEM6	FEM12	–	–	FEMAD3	FEMAD3	
SCF6	SCF12	SCF16	SCF22	–	–	
BJS10 (20)	BJS12 (20)	BJS16 (20)	–	BJS6 (20)	BJS8 (20)	OUPAD 
EV6/20	EV12/20	EV16/20	–	EV6	EV6	
EN...	EN...	EN...	EN...	EN...	EN...	

Spring Loaded			Thermocouple	Fused			
							
4mm	6mm	10mm	4mm	4mm	4mm	4mm	6mm
M4/6.RS	M6/8.RS	M10/10.RS	MTC6	M4/8SF	M4/8SFL	M4/8SFD	MB10/12SF
32A	41A	46A	–	up to 6.3A max.	up to 6.3A max.	up to 6.3A max.	10A
1000V	800V	800V	500V	630V	500V	500V	500V
6mm	8mm	10mm	6mm	8mm	8mm	8mm	12mm
DIN32/35	DIN32/35	DIN32/35	DIN32/35	DIN32/35	DIN32/35	DIN32/35	DIN32/35

FEMR8	FEMR8	FEMR10	FEM6	FEM8S	FEM8S	FEM8S	FEM12S
–	–	–	–	Fuse: 5 x 20	Fuse: 5 x 20	Fuse: 5 x 20	Fuse: 5 x 20
EN...	EN...	EN...	EN...	EN...	EN...	EN...	EN...

Horizontal Terminal Markers – 100 way strips



For MA2.5 terminals, remove 'E' from part number

Symbol	Code	Symbol	Code	Symbol	Code	Symbol	Code	Symbol	Code
0	EN000-0	9	EN009	41 to 50	EN105	C	EN113	U	EN118
1	EN001	10	EN010	51 to 60	EN106	D	EN114	V	EN119
2	EN002	11	EN011	61 to 70	EN107	E	EN115	W	EN120
3	EN003	↓	↓	71 to 80	EN108	F	EN116	Z	EN121
4	EN004	100	EN100	81 to 90	EN109	L	EN117	blank	EN000
5	EN005	1 to 10	EN101	91 to 100	EN110	N	EN122	–	EN123
6	EN006	11 to 20	EN102	1 to 100	EN130	R	EN127	+	EN124
7	EN007	21 to 30	EN103	A	EN111	S	EN128	L1, L2, L3, N	EN126
8	EN008	31 to 40	EN104	B	EN112	T	EN129	Customized	EN000-CS

SNK SCREW CLAMP RAIL MOUNTED TERMINALS

Feed-Through



Earth terminal

Wire Size	4mm ²	6mm ²	6mm ²	10mm ²	16mm ²	25mm ²	35mm ²	50mm ²
Terminal Code	ZS4	ZS6	ZS6-3S	ZS10	ZS16	ZS25	ZS35	ZS50
Earth Terminal Code	ZS4-PE	ZS6-PE	-	ZS10-PE	ZS16-PE	ZS25-PE	ZS35-PE	ZS50-PE
Rating Amps	32A	41A	32A	57A	76A	76A	125A	150A
Volts	1000V	1000V	1000V	1000V	1000V	1000V	1000V	1000V
Width	5.2mm	6mm	6mm	8mm	10mm	12mm	16mm	16mm
Mounting rail	DIN32/35	DIN 35	DIN 35	DIN 35	DIN 35	DIN 35	DIN 35	DIN 35

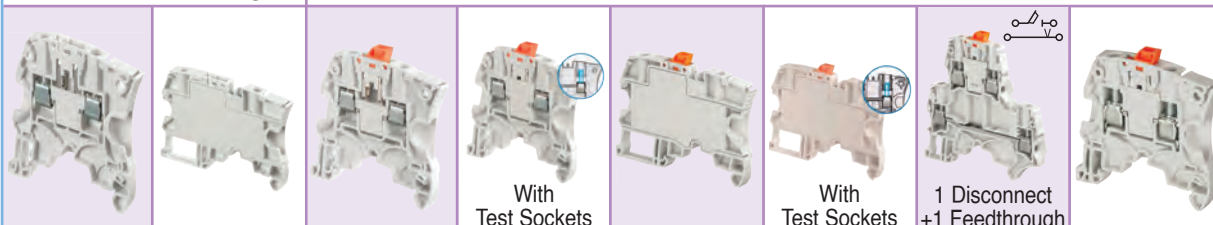
Accessories

End plate	ES4	ES4	ES6-3S	ES4	ES4	ES4	-	-
Partition	CS/CS-R1	CS/CS-R1	CS/CS-R1	CS/CS-R1	CS/CS-R1	CS/CS-R1	CS-R1	-
Bus coupler (-ways)	JB5-50	JB6-50	JB6-50	JB8-10	JB10-10	JB12-5	JB16-10	JB16-10
Marker	MC512	MC612	MC612	MC812	MC812	MC812	MC812	MC812

Disconnect with Plug*

Disconnect with Blade

* For Component / Disconnect plugs see page 246

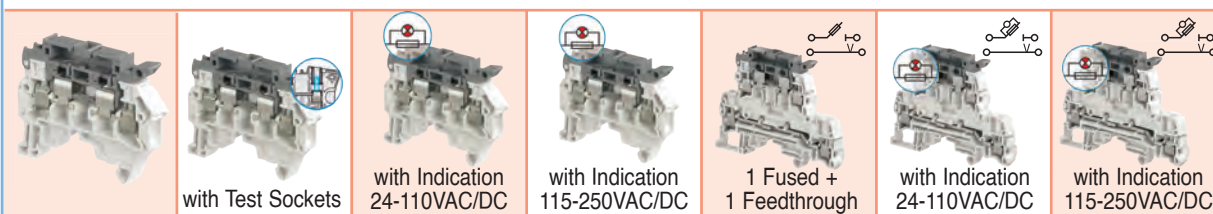


Wire Size	4mm ²	4mm ²	4mm ²	4mm ²	4mm ²	4mm ²	4mm ²	6mm ²
Terminal Code	ZS4-SP	ZS4-SP-R1	ZS4-S	ZS4-S-T2	ZS4-S-R1	ZS4-S-T2-R1	ZS4-D2-S	ZS6-S
Earth Terminal Code	-	-	-	-	-	-	-	-
Rating Amps	18A	18A	25A	25A	26A	26A	25/29A	25A
Volts	400V	400V	400V	400V	400V	400V	630V	500V
Width	5.2mm	6mm	5.2mm	5.2mm	6mm	6mm	5.2mm	6mm
Mounting rail	DIN 35	DIN 35	DIN 35	DIN 35	DIN 35	DIN 35	DIN 35	DIN 35

Accessories

End plate	ES4	-	ES4	ES4	-	-	ES4-D2	ES4
Partition	-	-	CS-R1	CS-R1	-	-	-	CS-R1
Bus coupler (-ways)	-	JB6-50	-	-	JB6-50	JB6-50	JB6-50	-
Marker	MC512	MC612	MC512	MC512	MC612	MC612	MC512	MC612

Fused - 5 x 20mm / 5 x 25mm Fuses



Wire Size	4mm ²	4mm ²	4mm ²	4mm ²	4mm ²	4mm ²	4mm ²
Terminal Code	ZS4-SF1	ZS4-SF1-T2	ZS4-SF1-R1	ZS4-SF1-R3	ZS4-D2-SF1	ZS4-D2-SF1-R1	ZS4-D2-SF1-R3
Earth Terminal Code	-	-	-	-	-	-	-
Rating Amps	6.3A	6.3A	6.3A	6.3A	6.3A	6.3A	6.3A
Volts	630V	630V	630V	630V	800V	800V	800V
Width	8mm	8mm	8mm	8mm	8mm	8mm	8mm
Mounting rail	DIN 35	DIN 35	DIN 35	DIN 35	DIN 35	DIN 35	DIN 35

Accessories

End plate	ES4-SF	ES4-SF	ES4-SF	ES4-SF	ES4-D2-SF1	ES4-D2-SF1	ES4-D2-SF1
Partition	-	-	-	-	-	-	-
Bus coupler (-ways)	PC8-10	PC8-10	PC8-10	PC8-10	JB8-10	JB8-10	JB8-10
Marker	MC812	MC812	MC812	MC812	MC812	MC812	MC812

For other Entrelec items not listed above please contact the industrial team

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Feed-Through

Double / Triple Deck

Test Disconnect

Pluggable

Fused - for 5 x 20mm Fuses

Common Accessories

Screw Clamp Accessories

Markers

End Stops

End Stop Labeling

Shield Connector

BAM4

Holder	Self-Adhesive Label	Size (mm)
LH-R1	MCLH-R1* (15pc)	18 x 35
LH	MCLH* (36pc)	9 x 30

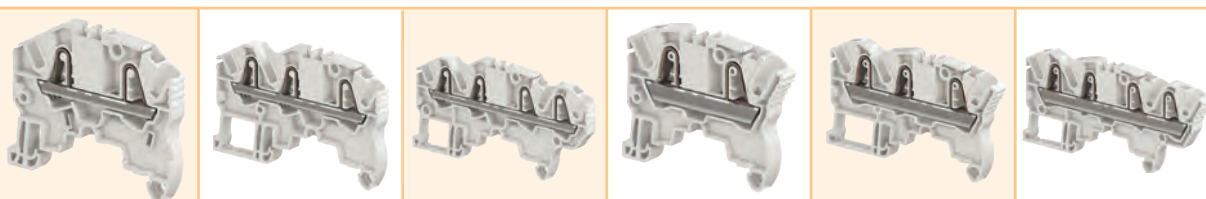
SHBS		
Protective Covers		
	Single Terminal	
	Code	Width
	PL5	5.2mm
	PL6	6mm
	PL8	8mm
	PL10	10mm
	PL16	16mm
	Sealable Assembly Cover	
	Code	Width
	CO	1m Long
	KCO	Mounting Kit

SNK PI-SPRING RAIL MOUNTED TERMINALS



Earth terminal

Feed-Through



Wire Size	2.5mm ²	2.5mm ²	2.5mm ²	4mm ²	4mm ²	4mm ²
Std Terminal Code	ZK2.5	ZK2.5-3P	ZK2.5-4P	ZK4	ZK4-3P	ZK4-4P
Earth Terminal Code	ZK2.5-PE	ZK2.5-PE-3P	-	ZK4-PE	ZK4-PE-3P	-
Rating Amps	24A	24A	24A	32A	32A	32A
Volts	1000V	1000V	1000V	1000V	1000V	1000V
Width	5.2mm	5.2mm	5.2mm	6mm	6mm	6mm
Mounting Rail	DIN 35	DIN 35	DIN 35	DIN 35	DIN 35	DIN 35

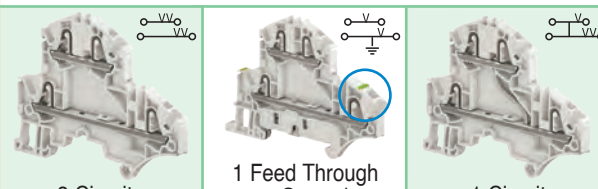
Accessories

End Plate	EK2.5	EK2.5-3P	EK2.5-4P	EK2.5	EK2.5-3P	EK2.5-4P
Partition	CS-R2	CS-R3	CS-R3	CS-R2	CS-R3	CS-R3
Bus Coupler (-ways)	JB5-50	JB5-50	JB5-50	JB6-50	JB6-50	JB6-50
Marker	MC512	MC512	MC512	MC612	MC612	MC612

Feed-Through



Double Deck

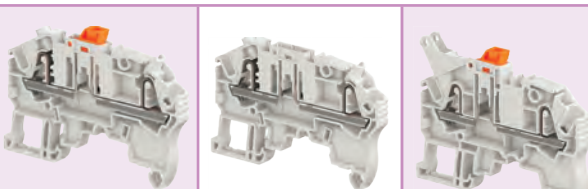


Wire Size	6mm ²	10mm ²	16mm ²	2.5mm ²	2.5mm ²	2.5mm ²
Std Terminal Code	ZK6	ZK10	ZK16	ZK2.5-D2	ZK2.5-D2-PE	ZK2.5-D1
Earth Terminal Code	ZK6-PE	ZK10-PE	ZK16-PE	-	-	ZK2.5-D1-PE
Rating Amps	41A	57A	76A	24A	24A	24A
Volts	1000V	1000V	1000V	800V	800V	800V
Width	8mm	10mm	12mm	5.2mm	5.2mm	5.2mm
Mounting Rail	DIN 35	DIN 35	DIN 35	DIN 35	DIN 35	DIN 35

Accessories

End Plate	EK2.5	EK10	EK10	EK2.5-D2	EK2.5-D2	EK2.5-D2
Partition	CS-R2	CS-R3	CS-R3	-	-	-
Bus Coupler (-ways)	JB8-10	JB10-10	JB12-5	JB5-50	JB5-50	JB5-50
Marker	MC812	MC812	MC812	MC512	MC512	MC512

Disconnect



Fused - 5 x 20mm Fuses



With Blade & Test Sockets	Accepts Disconnect/ Component Plug*	With Blade		With Indication 24-110VAC/DC	With Indication 115-250VAC/DC
Wire Size	2.5mm ²	2.5mm ²	2.5mm ²	2.5mm ²	2.5mm ²
Terminal Code	ZK2.5-S	ZK2.5-SP	ZK2.5-S-R1	ZK2.5-SF	ZK2.5-SF-R1
Rating Amps	20A	17A	20A	6.3A	6.3A
Volts	630V	630V	630V	500V	1000V
Width	5.2mm	5.2mm	6mm	6mm	6mm
Mounting rail	DIN 35	DIN 35	DIN 35	DIN 35	DIN 35

Accessories

End plate	EK2.5-3P	EK2.5-3P	EK2.5-3P	EK2.5-3P	EK2.5-3P	EK2.5-3P
Partition	CS-R3	CS-R3	CS-R3	CS-R3	CS-R3	CS-R3
Bus coupler (-ways)	JB5-50	JB5-50	JB6-50	JB6-50	JB6-50	JB6-50
Marker	MC512	MC512	MC612	MC612	MC612	MC612

* For Accessories, see page 9.4
For other Entrelec items not listed above please contact the industrial team

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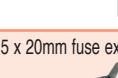
RAIL MOUNTED TERMINALS

Standard Terminals

								
End Plate								
Wire Size (mm ²)	2.5mm	4mm	6mm	10mm	16mm	35mm	50mm	95mm
Std Terminal Code	JUK2.5B	JUK5N	JUK6N	JUK10N	JUK16N	JUK35	JUKH50	JUKH95
Rating Amps	32A	41A	57A	76A	101A	125A	150A	232A
Volts	800V	800V	800V	800V	800V	800V	1000V	1000V
Width	6.2mm	6.2mm	8.2mm	10.2mm	12.2mm	15.2mm	20mm	25mm

Accessories

End plate	D-JUK2.5	D-JUK4/10	D-JUK4/10	D-JUK4/10	D-JUK16	—	—	—
Partition	ATP-JUK	ATP-JUK	ATP-JUK	ATP-JUK	ATP-JUK	ATP-JUK	—	—
Fix Bridge (ways)	FBI10-6	FBI10-6	FBI10-8	FBI10-10	FBI10-12	FBI10-15	—	—
Marker (Strip of 10)	ZB6 *	ZB6 *	ZB8 *	ZB10 *	ZB10 *	ZB10 *	ZB10 *	ZB10 *

								
FBI10								
JBS10								
Wire Size (mm ²)	4mm	2.5mm	4mm	4mm	16mm	2.5mm	4mm	6mm
Std Terminal Code	JUKK5	JMTK-P/P	JUK5-MTK-P/P	JUK5-HESI	JUK10-DREHSI	JST2.5	JST4	JST6
With Indication	—	—	—	JUK5-HESILED	JUK10-DREHSILED	—	—	—
Rating Amps	32A	16A	16A	6.3A	10A	31A	40A	52A
Volts	500V	800V	800V	800V	800V	800V	800V	800V
Width	6.2mm	5.2mm	6.2mm	8.2mm	12mm	5.2mm	6.2mm	8.2mm

Accessories

End plate	D-JUKK3/5	D-JMTK	—	—	—	D-JST2.5	D-JST4	D-JST6
Fix Bridge (ways)	FBI10-6	—	—	—	FBI10-12	JBS10-5	JBS10-6	JBS10-8
Marker (strip of 10)	ZB6 *	ZB5 *	ZB6 *	ZB8 *	ZB8 *	ZB5 *	ZB6 *	ZB8 *

Terminal Marker Codes

*Add suffix below to codes above. e.g. ZB5 1-10

Legend	*Code Suffix	Legend	*Code Suffix	Legend	*Code Suffix	Legend	*Code Suffix	Legend	*Code Suffix	Legend	*Code Suffix	Legend	*Code Suffix	Legend	*Code Suffix
1-10	1-10	1	1	5	5	9	9	L1	L1	L1	L1	N	N	Earth	EARTH
11-20	11-20	2	2	6	6	10	10	L2	L2	L2	L2	U	U	Blank	BLANK
21-30	21-30	3	3	7	7			L3	L3	L3	L3	V	V		
31-40	31-40	4	4	8	8			L	L	L	L	W	W		

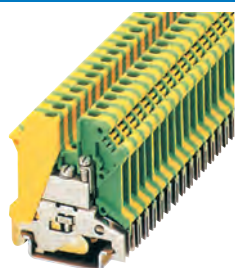
Rail Marker Holder



For DIN 32/35

JUBE/D

ECONO DIN RAIL EARTH TERMINALS



Size	2.5mm ²	4mm ²	6mm ²	10mm ²	16mm ²	35mm ²	50mm ²
Code:	JUSLKG3	JUSLKG5	JUSLKG6	JUSLKG10	JUSLKG16	JUSLKG35	JUSLKG50
Rated Amps:	34A	34A	37A	76A	101A	125A	150A
Volts	500V	500V	500V	500V	500V	500V	500V
Width (mm)	5.2	6.2	8.2	10.2	12.5	15.2	20.5
Mounting Rail	DIN 32/35	DIN 32/35	DIN 32/35	DIN 32/35	DIN 32/35	DIN 32/35	DIN 32/35

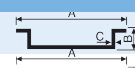
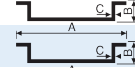
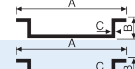
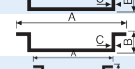
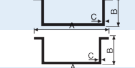
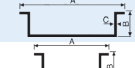
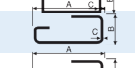
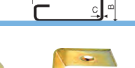
ALUMINIUM LABEL HOLDER

Label Holder Rail - 25mm - Natural Anodised



Code	Description
LH-A/1	Aluminium label holder 1m length. Size of label 20mm
LH-A/2	Aluminium label holder 2m length. Size of label 20mm
LH-A/5	Aluminium label holder 5m length. Size of label 20mm
NEW LABEL LH-A	Aluminium label holder c/w laser engraved label - Black Letters on White (sold per cm) <i>Specify text and format when ordering</i>
LH-A/5/CM	Aluminium label holder 5m length, size of label 25mm -(sold per cm)

DIN MOUNTING RAIL

	Code	Description		A x B x C	Length
Ω	DR35A	DIN 35-Ω Anodised aluminium slotted		35 x 7.5 x 1	2m
Ω	DR35A-NS	DIN 35-Ω Anodised aluminium non-slotted		35 x 7.5 x 1	2m
Ω	DR35S	DIN 35-Ω Passivated* steel slotted		35 x 7.5 x 1	2m
Ω	DR35S-1M	DIN 35-Ω Passivated* steel slotted		35 x 7.5 x 1	1m
Ω	DR35NS	DIN 35-Ω Passivated* steel non-slotted		35 x 7.5 x 1	2m
Ω	DR35NS-1M	DIN 35-Ω Passivated* steel non-slotted		35 x 7.5 x 1	1m
Ω	NS35/15	DIN 35-Ω Galvanized* steel slotted (Heavy duty)		35 x 15 x 1.5	2m
Ω	NS35/15-NS	DIN 35-Ω Passivated* steel non slotted (Heavy duty)		35 x 15 x 1.5	2m
Micro	SDR-7525	DIN 75-Ω Passivated* steel slotted (Heavy duty)		75 x 15 x 1.5	2m
G	PR2	DIN 15-Ω Passivated* steel slotted		15 x 7.5 x 1	2m
G	DR32NS	DIN 32-G Passivated* steel non-slotted		32 x 15 x 1.5	2m
	DR32S	DIN 32-G Passivated* steel slotted		32 x 15 x 1.5	2m

*Yellow Zinc passivated corrosion protection

End Stops

	SR/3		SR/15
	SR		SR/7.5
Code	To Fit Rail	Code	To Fit Rail
SR/3	DIN 35-Ω		
SR/7.5	DIN 35-Ω		
SR/15	DIN 35-Ω		
SR	DIN 32-Ω		

End Stop

Code	To Fit Rail
BA2	DIN 15-micro

Support Brackets

	159SM		DR-CLIP
Code	To Fit Rail	Code	To Fit Rail
159SM	DIN 35 Rails		
DR-CLIP/10	Clip for DIN 35 Rails c/w M6 nut & screw.		

Accessories

Code	To Fit Rail
TSTW	Angle bracket for DIN rail

Guillotine for DIN Rail



Code	Rail Size
ODG-02	Guillotine to cut 7.5mm DIN Rail
ODG-03	Guillotine to cut 15mm DIN Rail

TERMINAL BLOCKS



Cage Terminals ensure proper connections when connecting stranded conductors

Closed End UniPolar Screw Connector

Code	No. of ways	Hole Size (mm) H x W	Cable Size	Volts	IP Rating
BZ25	8	4,1 x 3,5	2 x 2.5mm ²	450	20
BZ60	8	6,2 x 4,5	2 x 6.0mm ²	450	20
BZ100	8	7,3 x 6,5	2 x 10mm ²	500	20
BZ160	4	9,7 x 9,0	2 x 16mm ²	500	00
BZ250	2	11,1 x 10,0	2 x 25mm ²	500	00
BZ350	2	9,7 x 9,0	2 x 35mm ²	500	00

2 Terminal Unipolar Connecting Blocks - Closed Back

Code	Cable Size	Rated Voltage
B22	2 x 4mm ²	450V
B42	2 x 6mm ²	450V
B62	2 x 16mm ²	450V
B252	2 x 25mm ²	450V
B352	2 x 35mm ²	500V
B502	2 x 50mm ²	500V



For ease of connecting 2 wires

BRASS LINE TAPS



Code	Cable Size	Takes Two Conductors
BLT-10	4-10mm ²	10mm ²
BLT-16	4-16mm ²	16mm ²
BLT-25	4-25mm ²	25mm ²
BLT-35	6-35mm ²	35mm ²
BLT-50	6-50mm ²	50mm ²
BLT-70	6-70mm ²	70mm ²
BLT-95	6-95mm ²	95mm ²
BLT-120	8-120mm ²	120mm ²
BLT-150	8-150mm ²	150mm ²

Closed-End Screw Connectors

Code	Size	Rated Voltage	No. of Ways
FA2.5	2.5mm	450V	10
FA4	4mm	450V	10
FA06	6mm	450V	10
FA10	10mm	500V	10
FA16	16mm	500V	5

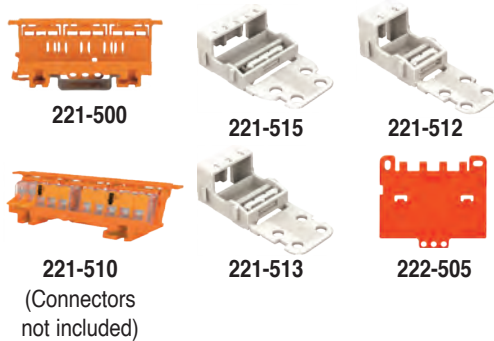


CONNECTORS



Compact Splicing Connectors - Lever Operated - Rated Voltage 450V

Code	Code Retail Pack	Type	Size (mm) W x H x D	Wire Size Solid	Wire Size Flexible	Nominal Current
221-412	221-412/16	2-way	13 x 8 x 19	0.2-4mm ²	0.14-4mm ²	32A
221-413	221-413/12	3-way	19 x 8 x 19	0.2-4mm ²	0.14-4mm ²	32A
221-415	221-415/8	5-way	30 x 8 x 19	0.2-4mm ²	0.14-4mm ²	32A
221-612	-	2-way	16 x 10 x 21	0.5-6mm ²	0.5-6mm ²	41A
221-613	-	3-way	23 x 10 x 21	0.5-6mm ²	0.5-6mm ²	41A
221-615	-	5-way	37 x 10 x 21	0.5-6mm ²	0.5-6mm ²	41A



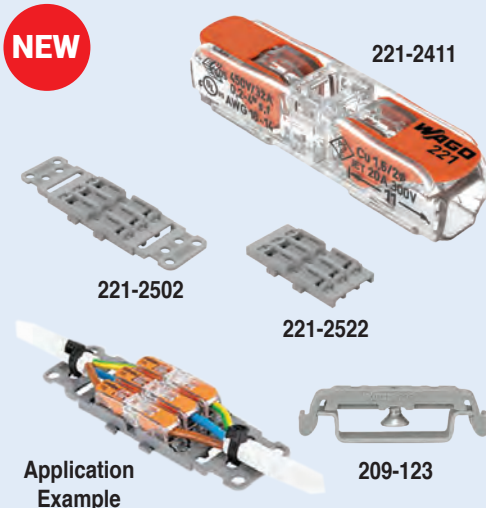
Clip-in Mounting Carriers

Code	Description
221-500*	10-Way DIN or Screw Mounting carrier for 2-3-5 Way 4mm ²
221-510	10-Way DIN or Screw Mounting carrier for 2-3-5 Way 6mm ²
221-512	Mounting carrier for 2 Way 4mm ² Connectors
221-513	Mounting carrier for 3 Way 4mm ² Connectors
221-515	Mounting carrier for 5 Way 4mm ² Connectors

Strain Relief Plate

222-505	Strain relief plate for mounting of 221-415
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*For other colours, add to code: -BL (Blue), -G/Y (Green/Yellow)



Inline Splicing Connector - Lever Operated - Rated Voltage 450V

Code	Code Retail Pack	Type	Size (mm) W x H x D	Wire Size Solid	Wire Size Flexible	Nominal Current
221-2411	221-2411/12	1-way	8.1 x 8.9 x 35.5	0.2-4mm ²	0.2-2.5mm ²	32A

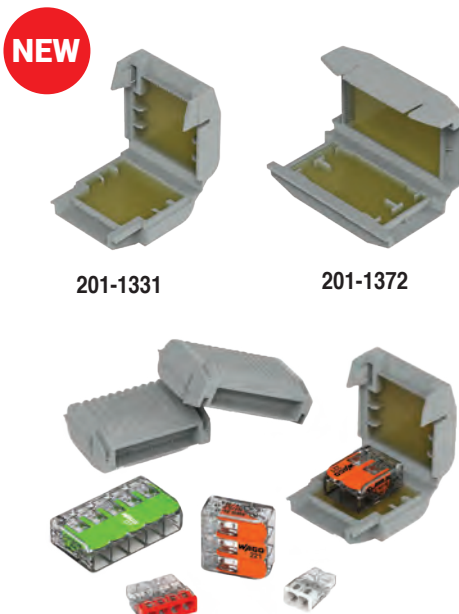
Mounting Carriers - Inline Splicing Connector - For Screw Mount

Code - With Strain Relief	Code - Without Strain Relief	Type	Wire Size
221-2502	221-2522	2 way	4mm ²
221-2503	221-2523	3 way	4mm ²
221-2504	221-2524	4 way	4mm ²
221-2505	221-2525	5 way	4mm ²

DIN Mounting Foot with Screw - Can be screwed onto terminal block with fixing flange - grey

Code	Mounting Type	Dimensions
209-123/5	DIN-35 Rail	6.44 x 42.3mm

Gel Box - 221 Series - Grey I Connectors are completely seated against water and can be permanently immersed in water. Operating Temperature Range: -55 - +35°C



Gel Box Code	Can Accommodate Splicing Connectors						
	221-412	221-413	221-415	221-612	221-613	221-615	221-2411
207-1331	1 x	1 x	-	-	-	-	-
207-1332	2 x	-	1 x	-	-	-	-
207-1333	2 x	2 x	-	-	-	-	-
207-1431	-	-	-	1 x	1 x	-	-
207-1432	-	-	-	2 x	-	1 x	-
207-1433	-	-	-	3 x	2 x	-	-
207-1372	-	-	-	-	-	-	2 x
207-1373	-	-	-	-	-	-	3 x
207-1375	-	-	-	-	-	-	5 x

Compact 2773 Range Connectors for Solid Wire can also be mounted in Gel Box (see pg 9.9)

Application - Connector ordered separately

NEW

CONNECTORS

WAGO
**NEW
INLINE
SPLICE**
2773-2401
Compact Push Wire Splicing Connectors for Solid Wire - Rated Voltage: 450V

Code	Code Retail Pack	Type	Size (mm) W x H x D	Colour	Wire Size Solid
2773-2401	2773-2401/20	Inline	6.1 x 6.8 x 29.5	Clear	0.75-4mm ²
2773-402	-	2-Way	10 x 6 x 17	White	0.75-4mm ²
2773-403	-	3-Way	14 x 6 x 17	Orange	0.75-4mm ²
2773-404	-	4-Way	18 x 6 x 17	Red	0.75-4mm ²
2773-405	-	5-Way	22 x 6 x 17	Yellow	0.75-4mm ²
2773-406	-	6-Way	16.5 x 18.5 x 11.3	Grey	0.75-4mm ²
2773-408	-	8-Way	18 x 10 x 17	Grey	0.75-4mm ²

2773-402
2773-403
2773-404
2773-405
2773-406
2773-408
2773-500
Mounting Carrier - for DIN or Screw Mounting

Code	Description
2773-500	Mounting Carrier for 2/3/4/5/8-Way Push in Connectors

NEW

THROUGH TERMINAL BLOCKS WITH LEVER & PUSH-IN CAGE CLAMPS

WAGO
2102-1201
2102-1207
2104-1301
2104-1307
2106-1201
2106-1207
2102-1304
2104-1204
2106-1304

Wire Size	2.5mm ²			4mm ²			6mm ²		
Colour	Grey	Blue	Green/Yellow	Grey	Blue	Green/Yellow	Grey	Blue	Green/Yellow
Code 2 Conductors	2102-1201	2102-1204	2102-1207	2104-1201	2104-1204	2104-1207	2106-1201	2106-1204	2106-1207
Code 3 Conductors	2102-1301	2102-1304	2102-1307	2104-1301	2104-1304	2104-1307	2106-1301	2106-1304	2106-1307
Amps	24A	24A	24A	32A	32A	32A	41A	41A	41A
Volts	800V	800V	800V	800V	800V	800V	800V	800V	800V
Width	5.2mm	5.2mm	5.2mm	6.2mm	6.2mm	6.2mm	7.5mm	7.5mm	7.5mm
Qty per Box	50	50	50	50	50	50	50	25	25

Accessories

End Plates Grey	2102-1291	2004-1292	2006-1292
Qty per Box	100	100	100

NEW

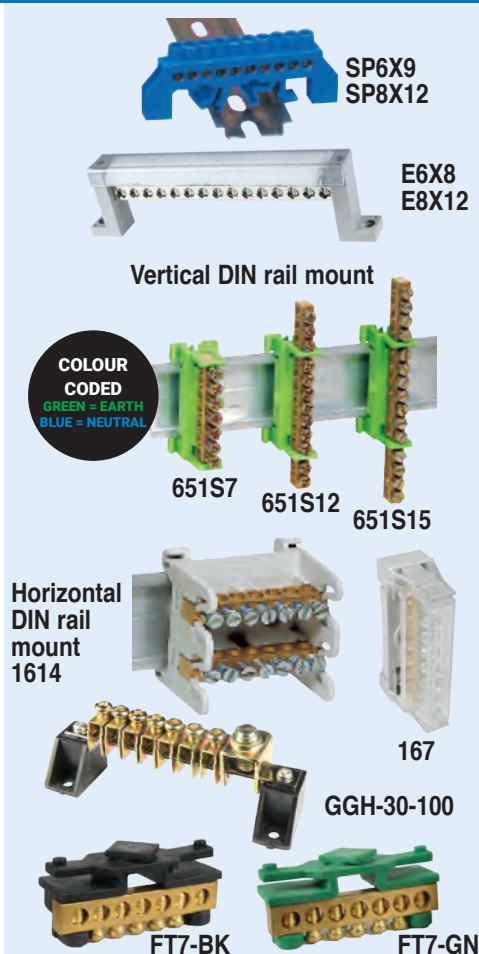
NEUTRAL & EARTH BARS, DISTRIBUTION BLOCKS

Pre-assembled Neutral & Earth Bars

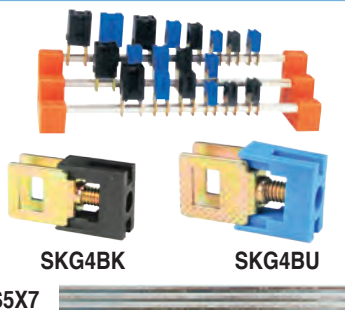
Code	Wire Size	No. of Way	Bus Size	Amps	Length	Colour
HL16N7-BK	2.5-16mm ²	7	6 x 9	63A	59mm	Black
HL16N7-BL	2.5-16mm ²	7	6 x 9	63A	59mm	Blue
HL16N7-G/Y	2.5-16mm ²	7	6 x 9	63A	59mm	Green/Yellow
HL16N12-BK	2.5-16mm ²	12	6 x 9	63A	91mm	Black
HL16N12-BL	2.5-16mm ²	12	6 x 9	63A	91mm	Blue
HL16N12-G/Y	2.5-16mm ²	12	6 x 9	63A	91mm	Green/Yellow
HL16N15-BK	2.5-16mm ²	15	6 x 9	63A	110mm	Black
HL16N15-BL	2.5-16mm ²	15	6 x 9	63A	110mm	Blue
HL16N15-G/Y	2.5-16mm ²	15	6 x 9	63A	110mm	Green/Yellow

HL16N7-G/Y
HL16N12-BL
HL16N15-BK

NEUTRAL & EARTH BARS, DISTRIBUTION BLOCKS



Application



To order complete:

- Supports
- Busbars
- Terminals

Pre-assembled Neutral and Earth Bars

Code	Wire Size	No. of Way	Bus Size	Rating	Length	Colour
SP6X9/6-*	16mm ²	6	6 x 9	70A	58mm	Blue
SP6X9/12-*	16mm ²	12	6 x 9	70A	102mm	Black
SP8X12/6-*	25mm ²	6	8 x 12	100A	77mm	Green
SP8X12/12-*	25mm ²	12	8 x 12	100A	128mm	Green

* Add colour to code: ● BL (Blue), ● BK (Black), ● GN (Green)

E6X8/5	16mm ²	5	6 x 9	70A	56mm	Grey
E6X8/10	16mm ²	10	6 x 9	70A	112mm	Grey
E6X8/15	16mm ²	15	6 x 9	70A	168mm	Grey
E8X12/5	25mm ²	5	8 x 12	100A	71mm	Grey
E8X12/10	25mm ²	10	8 x 12	100A	142mm	Grey
E8X12/15	25mm ²	15	8 x 12	100A	213mm	Grey
651S7G	16mm ²	7	6 x 9	70A	55mm	Green
651S7B	16mm ²	7	6 x 9	70A	55mm	Blue
651S12G	16mm ²	12	6 x 9	70A	88mm	Green
651S12B	16mm ²	12	6 x 9	70A	88mm	Blue
651S15G	16mm ²	15	6 x 9	70A	106mm	Green
651S15B	16mm ²	15	6 x 9	70A	106mm	Blue
167	16mm ²	7	6 x 9	70A	59mm	Grey
1614	16mm ²	2 x 7	6 x 9	70A	51mm	Grey
1628	16mm ² 25mm ²	12 2 } x 2	6 x 9	70A	105mm	Grey
GGH-30-100	16mm ² 25mm ²	7 1	10 x 2	100A	105mm	Black

Neutral and Earth Bars Quick Chassis Mount

FT7-BK	16mm ²	7	6 x 9	70A	55mm	Black
FT7-GN	16mm ²	7	6 x 9	70A	55mm	Green

Self Assembled Busbar System – Terminals with insulating cap

Colour	Application	4mm ² Code	16mm ² Code	35mm ² Code
Blue	N	SKG4BU	SKG16BU	SKG35BU
Green/Yellow	Earth	SKG4GNYE	SKG16GNYE	SKG35GNYE
Black	L1, L2, L3	SKG4BK	SKG16BK	SKG35BK

Width: 4mm² = 7mm, 16mm² = 10mm, 35mm² = 15mm

Busbar, tin plated, 5 x 7mm, 150A rated, 500mm(L)

NLS5X7

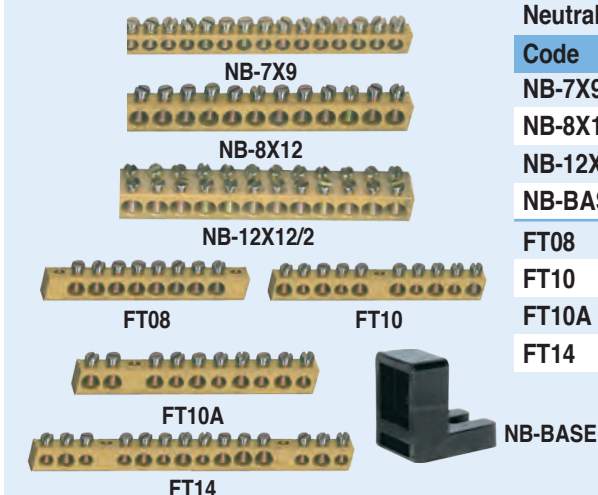
Supports

Code	Bar	Size (mm)
SB-1	1	25mm (H)
SB-2	2	42mm (H)
SB-3	3	47mm (H) x 54mm (D)
AB-3	3	69mm (H) x 74mm (D)

Supports SB-1/2/3 & AB-3 supplied in pairs

Neutral and Earth Bars

Code	Size (mm)	Length	No. of Way	No. of Row
NB-7X9	7 x 9	500mm	72	1
NB-8X12	8 x 12	500mm	57	1
NB-12X12/2	12 x 12	500mm	62	2
NB-BASE	Screw Mounting Base for all sizes			
FT08	7 x 9	70mm	8	1
FT10	7 x 9	75mm	10	1
FT10A	7 x 9	105mm	10	1
FT14	7 x 9	110mm	14	1



TERMINAL BLOCKS

Rated Voltage 600V



15-25A



35-60A



Individual Terminal -
DIN Mount (complete
with cover)



100-300A

Code	Rating Amps	No. of ways	Size mm	Hole Pitch mm
TB-116/4	15A	4	54	50
TB-116/6	15A	6	74	69
TB-116/12	15A	12	133	128
TB-803F	15A	3	45	35
TB-804F	15A	4	54	45
TB-806F	15A	6	72	62
TB-812F	15A	12	129	116
TB-112F	25A	3	54	42
TB-113F	25A	4	62	57
TB-114F	25A	6	91	80
TB-115F	25A	12	163	153
TB-303	30A	3	43	53
TB-304	30A	4	56	67
TB-306	30A	6	83	92
TB-603	60A	3	62	80
TB-604	60A	4	82	100
IN60K	80A	1	22	—
IN100K	130A	1	32	—
IN200K	240A	1	39	—
TB-1003	100A	3	103	35
TB-1004	100A	4	137	70
TB-2003	200A	3	132	45
TB-2004	200A	4	175	90
TB-3003	300A	3	163	55
TB-3004	300A	4	213	110

Terminal Blocks with Fuse Holder - 5 x 20 Fuse



Code	Wire size	Amps	Description
BM972	2.5mm	6A	2 Way with fuse holder
BM974	2.5mm	6A	4 Way with fuse holder
F600*			5 x 20 Fuse

* Specify Amps with order. See page 7.27 for fuse selection.

Terminal Packs - Temperature: 30° - 100°C 400V



Code PACKING-6

Kit consists of: 1 x 3A, 3 x 6A, 2 x 15A Terminals



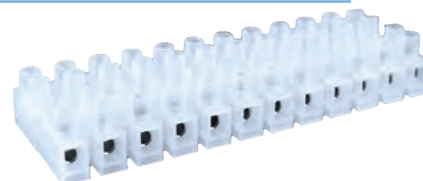
Terminal Packs

- Temperature: 30° - 100°C 400V

Code PACKING-7

- Kit consists of:
- 1 x flat screw driver
- 1 x PVC Tape
- 1 x 3A, 1 x 6A, 1 x 10A, 1 x 15A, 1 x 30A Terminals

Nylon Plug-in 12 way Terminal Block



Code	Amps	Wire Size
PVT-6P	6A	2.5mm
PVT-10P	10A	4.0mm

Ceramic Terminals



30 Amp
@ 250V



10 Amp
@ 250V

2 Pole	3 Pole	2 Pole	3 Pole
CLTM-41	CLTM-42	CLTM-43	CLTM-44

Polypropylene Terminal Blocks 12 Way

Temperature 85°C

Wire size mm ²	Amps	Pitch mm	No. wire protection	Qty
2.5	3A	7.4	STB02-*	Each
4.0	6A	10	STB04-*	Each
6.0	10A	12	STB06-*	Each
10.0	16A	12	STB10-*	Each
16.0	30A	13	STB16-*	Each
25.0	60A	15	STB25-*	Each

* Add W for white and BK for black

Retail Packs

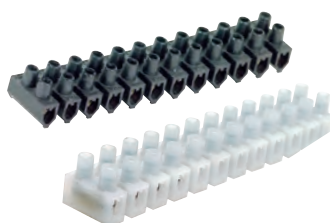
Wire size mm ²	Amps	Pitch mm	No wire protection	Qty
2.5	3A	7.4	STB02-BK/2	2
4.0	6A	12	STB04-BK/2	2
10.0	16A	12	STB10-BK/2	2
16.0	30A	13	STB16-BK/1	1



Nylon Terminal Blocks 12 Way (white only)

Temperature 125°C. Rated Volts 400V High Quality

Wire size mm ²	Amps	Pitch mm	Hole Size Ø	No wire pro- tection	With wire protection
1.5	17.5A	8	3	BMM92	BMM92CS
2.5	24A	10	3.3	BMM93	BMM93CS
4.0	32A	12	4.2	BMM94	BMM94CS
6.0	41A	15	5	BMM95	BMM95CS



Terminal Covers - 10mm Pitch



BM933



BM935

Code	Description
BM933	3-Way Terminal Cover
BM935	5-Way Terminal Cover

DISTRIBUTION BLOCKS

2 Pole Distribution Blocks - DIN rail or screw mounting.
Protection: Transparent cover & screen



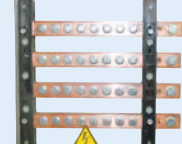
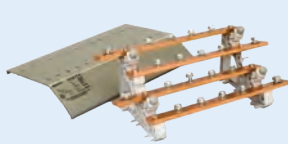
Code	E563720	E563900	E563800
Amperage	40A	100A	125A
Size	50 x 50 x 130mm	50 x 50 x 64mm	50 x 50 x 94mm
In	2 x 6-16mm ² (Ø6mm)	1 x 10 - 25mm ² (Ø8.5mm)	1 x 10-35mm ² (Ø9.5mm)
Out	15 x 1,5-4mm ² (Ø4.3mm)	3 x 1,5 - 4mm ² (Ø4.5mm)	5 x 2,5-6mm ² (Ø5.5mm)
Out	-	3 x 2,5 - 6mm ² (Ø5.5mm)	1 x 10-25mm ² (Ø7.5mm)
Icw	4,5kA	4,5kA	4,5kA
Ipk	22kA	20kA	25kA
Ui	500 V	500 V	690 V

4 Pole Distribution Blocks - DIN rail or screw mounting.
Protection: Transparent cover & screen



Code	E563740	BD10074	BD125114	BD16084	BD160135
Amperage	40A	100A	125A	160A	160A
Size	50 x 90 x 100mm	45 x 98 x 72mm	45 x 98 x 109mm	70 x 136 x 133mm	70 x 136 x 186mm
In	2 x 6-16mm (Ø6mm)	1 x 6-35mm ² (Ø9mm)	1 x 10-35mm ² (Ø9mm)	1 x 16-50mm ² (Ø12mm)	1 x 16-50mm ² (Ø12mm)
Out	11 x 1,5-4mm (Ø4.3mm)	1 x 4-25mm ² (Ø8mm)	2 x 6-25mm ² (Ø8mm)	1 x 10-35mm ² (Ø9mm)	2 x 10-35mm ² (Ø9mm)
Out	-	5 x 1,5-10mm ² (Ø6mm)	2 x 4-16mm ² (Ø6.9mm)	1 x 6-25mm ² (Ø8mm)	2 x 6-25mm ² (Ø8mm)
Out	-	-	6 x 1,5-10mm ² (Ø6mm)	5 x 4-16mm ² (Ø7mm)	8 x 4-16mm ² (Ø7mm)
Icw	4,5kA	6kA	6kA	6kA	6kA
Ipk	22kA	20kA	22kA	24kA	24kA
Ui	500V	750V	750V	750V	750V

All supplied with cover



Code	BBD25011	BB40011	BBD63009	E563190
Amperage	250A	400A	630A	630A
D x H x W	67 x 190 x 280mm	110 x 175 x 299mm	145 x 275 x 294mm	60 x 338 x 340mm
In	1 x M8	1 x M8	1 x Ø10.5	1 x M10
Out	10 x M6	10 x M6	8 x M6	8 x M8
Icw	9kA	14kA	29kA	46kA
Ipk	30kA	30kA	75kA	96kA
Ui	500V	500V	1000V	1000V

SINGLE POLE POWER BLOCK TERMINALS

ERICO

DIN rail or screw mounting. Can lock together for multipole applications.



Code	E561150	E561158	E561151	E561159	E561152	E561154	E561156
Amperage	80A	125A	160A	250A	400A	400A	630A
In	1 x 16mm ²	1 x 35mm ²	1 x 70mm ²	1 x 120mm ²	1 x 240mm ²	1 x 240mm ²	1 x 500mm ²
Out	1 x 16mm ²	1 x 35mm ²	1 x 70mm ²	1 x 120mm ²	1 x 240mm ²	2 x 120mm ²	1 x 500mm ²
Icw	3,0kA	6,0kA	14,4kA	14,4kA	28,8kA	28,8kA	60kA
Ipk	25kA	25kA	42kA	42kA	51kA	51kA	51kA
Ui	1000VAC/ 1500VDC	1000VAC/ 1500VDC	1000VAC/ 1500VDC	1000VAC/ 1500VDC	1000VAC/ 1500VDC	1000VAC/ 1500VDC	1000VAC/ 1500VDC



One or Two Cables

TERMINALS, INSULATORS & COPPER

SINGLE POLE DISTRIBUTION BLOCKS DIN RAIL MOUNTING

							Flexi Busbar 24 x 6
Code	BKB251	E569010	E569020	E569030	E569040	E569050	E569060
Amperage	80A	80A	125A	160A	250A	400A	500A
Description	UD80A	UD80A	UD125A	UD160A	UD250A	UD400A	UDF500A
In	1 x 25mm ²	1 x 6 - 16mm ²	1 x 10 - 35mm ²	1 x 10 - 70mm ²	1 x 35 - 120mm ²	1 x 95 - 185mm ²	Flexi Busbar 24 x 6
Out	3 x 25mm ²	4 x 2,5 - 6mm ²	1 x 6 - 16mm ²	1 x 6 - 16mm ²	2 x 6 - 25mm ²	2 x 6 - 35mm ²	2 x 6 - 35mm ²
Out	-	2 x 2,5 - 16mm ²	6 x 2,5 - 16mm ²	6 x 2,5 - 16mm ²	5 x 2,5 - 16mm ²	5 x 2,5 - 16mm ²	5 x 2,5 - 16mm ²
Out	-	-	-	-	4 x 2,5 - 10mm ²	4 x 2,5 - 10mm ²	4 x 2,5 - 10mm ²
Icw	-	3kA	4,2kA	11,8kA	51kA	24,5kA	24,5kA
Ipk	5kA	22kA	30kA	30kA	24.5kA	51kA	51kA
Ui	400V	1000V	1000V	1000V	1000V	1000V	1000V



Accessories

Terminal extension for connecting flexible busbar or bolted lug to 250 and 400 Amp models

Code	Rated Current
FLG250	250A
FLG400	400A

TERMINAL BLOCKS

						
Code	UKK6/47/4X10	UKK6/47/6X10	UKK6G/158/4X16	UKK6G/158/6X16	UKK6G-100/10-35/4X16	UKK6G-100/10-35/6X16
Amperage	63A	63A	100A	100A	100A	100A
In 	Pin (15 x 6.5 x 5mm)	Pin (15 x 6.5 x 5mm)	Pin (20 x 9.5 x 5mm)	Pin (20 x 9.5 x 5mm)	Lug (Hole Ø8.5mm)	Lug (Hole Ø8.5mm)
Out 	4 x 10mm ²	6 x 10mm ²	4 x 16mm ²	6 x 16mm ²	4 x 16mm ²	6 x 16mm ²
Ui	690V	690V	690V	690V	690V	690V
						
						
Code	UKK6G-100/10-35/8X16	UKK6G-250/16-50/12X4	UKK6G-250/16-50/4X16	UKK6G-250/16-50/8X16	UKK6G-400/16-50/8X16	UKK6G-400/16-50/12X16
Amperage	100A	250A	250A	250A	400A	400A
In 	Lug (Hole Ø8.5mm)	Lug (Hole Ø8.5mm)	Lug (Hole Ø8.5mm)	Lug (Hole Ø8.5mm)	Lug (Hole Ø10.5mm)	Lug (Hole Ø10.5mm)
Out 	8 x 16mm ²	12 x 4mm ²	4 x 16mm ²	8 x 16mm ²	8 x 16mm ²	12 x 16mm ²
Ui	690V	690V	690V	690V	690V	690V

TERMINAL BLOCKS FOR ALUMINIUM & COPPER CABLES IP20

- Suitable for Aluminium and Copper Cables 1.5mm to 240mm
- Certified according to IEC61238-1 Class A
- Terminal material tin coated, greased Aluminium
- KC terminals 16-35mm² for Din-rail mounting
- KL Terminals 50-240mm² for Din-rail or base mounting
- N-Blue and PE for yellow and green



KATKO

Code - White	KC1X16	KC2X16	KC1X35	KC2X35	KL1X50	KL2X50	KL1X95	KL2X95	KL1X150	KL2X150	KL1X240	KL2X240
Code - Blue	KC1X16N	KC2X16N	KC1X35N	KC2X35N	KL1X50N	KL2X50N	KL1X95N	KL2X95N	KL1X150N	KL2X150N	KL1X240N	KL2X240N
Code - Green/Yellow	KC1X16PE	KC2X16PE	KC1X35PE	KC2X35PE	KL1X50PE	KL2X50PE	KL1X95PE	KL2X95PE	KL1X150PE	KL2X150PE	KL1X240PE	KL2X240PE
Rated Voltage	800VAC	800VAC	800VAC	800VAC	1000VAC	1000VAC	1000VAC	1000VAC	1000VAC	1000VAC	1000VAC	1000VAC
Amperage (CU)	63A	63A x 2	135A	135A x 2	160A	160A x 2	245A	245A x 2	320A	320A x 2	425A	425A x 2
Amperage (AL)	-	-	-	-	160A	160A x 2	200A	200A x 2	250A	250A x 2	315A	315A x 2
Cable Size (Al/CU)mm ²	1.5 - 16	1.5 - 16	2.5 - 35	2.5 - 35	2.5 - 50	2.5 - 50	16 - 95	16 - 95	25 - 150	25 - 150	35 - 240	35 - 240
No of Power	1	2	1	2	1	2	1	2	1	2	1	2
Mounting	DIN	DIN	DIN	DIN	Base/DIN	Base/DIN	Base/DIN	Base/DIN	Base/DIN	Base/DIN	Base/DIN	Base/DIN

Note: Copper prices fluctuate. Please check prices.

COPPER BARS

Standard Solid Copper Busbars

Code	Size W x D (mm)	Length	Current Rating
CUB016X3	16 x 3	3m	120A
CUB020X3	20 x 3	3m	145A
CUB025X3	25 x 3	3m	180A
CUB020X5	20 x 5	3m	200A
CUB025X5	25 x 5	3m	250A
CUB030X5	30 x 5	3m	300A
CUB030X10	30 x 10	3m	600A
CUB040X10	40 x 10	3m	800A
CUB050X10	50 x 10	3m	1000A
CUB060X10	60 x 10	3m	1200A
CUB080X10	80 x 10	3m	1600A
CUB100X10	100 x 10	3m	1600A-2000A



ETP Copper 99.9% min
Conductivity: 100 IACS
Tensile Strength: 275N/mm² min

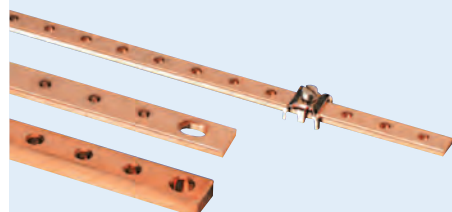
Busbar current ratings at ambient temperature of 35°C and Busbar temperature of 65°C

Copper Busbars – Electrolytic copper, threaded and plated. Short lengths for distribution

Code	Size W x D (mm)	Length	Rating*	Holes	
				Qty	Size
BFC154	15 x 4	200mm	120A	10	M5
BFC205	20 x 5	200mm	200A	10	M6
BFC256	25 x 6	200mm	300A	10	M6
BFC305	30 x 5	300mm	300A	15	M6
BFC3010	30 x 10	300mm	600A	15	M8
BFC4010	40 x 10	300mm	800A	15	M10
BFC4510	45 x 10	300mm	900A	15	M12
BFC-124/1M	12 x 4	1m	100A	*18mm	M5
BFC-155/1M	15 x 5	1m	150A	*25mm	M6
BFC-205/1M	20 x 5	1m	200A	*25mm	M6

*Current Rating in accordance with SANS 1473 and SANS 1765

*Distance Apart



Double Perforated Bars - Electrolytic copper, threaded & plated

Code	Size (mm)	Cross- Section (mm ²)	L (mm)	Current Rating
BD50X5	50 x 5	250	1750	580A
BD60X5	60 x 5	300	1750	680A
BD80X5	80 x 5	400	1750	880A
BD100X5	100 x 5	500	1750	1030A

10mm holes every 25mm spacing



COPPER BRAIDS FOR EARTHING CONNECTIONS

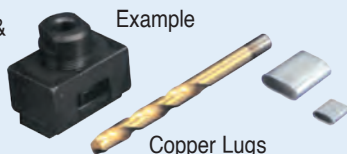
Make your own Braided Connections

Nominal Current	Flat Plain Copper Braid 25m Coils	CSA (mm ²)	Size (mm)	Crimp & Drill Kit	Bolt Size	Tinned Copper Lugs per 100
120A	E557040*	16	15 x 1.5	E558610 E558640	M6 M8	E557180*
150A	E557060*	25	23 x 1.5	E558620	M10	E557190*
250A	E557100*	50	28 x 3	E558630	M12	E557380*

* Add /1 to code for cut lengths * Add /1 to code for individual lugs

Crimp & Drill Kit

Example



Copper Lugs

Ready Made Tinned Copper Braid

Code	Cross Section mm ²	Hole Ø mm	L* mm	Max Current	Code	Cross Section mm ²	Hole Ø mm	L* mm	Max Current
CR6-100	6	6.5	100	40A	CR16-250	16	8.5	250	120A
CR6-150	6	6.5	150	40A	CR16-300	16	8.5	300	120A
CR10-100	10	6.5	100	75A	CR25-150	25	10.5	150	150A
CR10-150	10	6.5	150	75A	CR25-200	25	10.5	200	150A
CR10-200	10	6.5	200	75A	CR25-250	25	10.5	250	150A
CR10-250	10	6.5	250	75A	CR35-150	35	10.5	150	195A
CR16-100	16	8.5	100	120A	CR35-200	35	10.5	200	195A
CR16-150	16	8.5	150	120A	CR35-250	35	10.5	250	195A

*Measured between hole centres



FLEXIBLE BUSBARS

- 1mm Copper Laminations
- 1000V
- -40° to 105°C
- Supplied in 2m Lengths



Code	Size (mm)	No. of Copper Laminations	Max. Current at T Δ (°K)			Cross Section
			50°C	40°C	30°C	
FLB2015	20 x 5	5	490A	430A	300A	100mm ²
FLB2414	24 x 4	4	460A	410A	280A	96mm ²
FLB2415	24 x 5	5	530A	470A	330A	120mm ²
FLB24110	24 x 10	10	790A	700A	500A	240mm ²
FLB3215	32 x 5	5	610A	550A	390A	160mm ²
FLB3218	32 x 8	8	800A	720A	510A	256mm ²
FLB4015	40 x 5	5	710A	630A	450A	200mm ²
FLB40110	40 x 10	10	1030A	920A	670A	400mm ²
FLB5015	50 x 5	5	880A	780A	540A	250mm ²
FLB50110	50 x 10	10	1300A	1100A	750A	500mm ²
FLB6315	63 x 5	5	1000A	900A	650A	315mm ²
FLB63110	63 x 10	10	1450A	1300A	920A	630mm ²
E552900	80 x 5	5	1175A	1050A	910A	400mm ²
E552920	80 x 8	8	1600A	1430A	1240A	640mm ²
E552930	80 x 10	10	1775A	1585A	1375A	800mm ²

*ADMISSIBLE CURRENTS - This table indicates the Temperature rise produced by chosen current in the given section. This calculation does not take into account the heat dissipation from the Switchgear.

Accessories

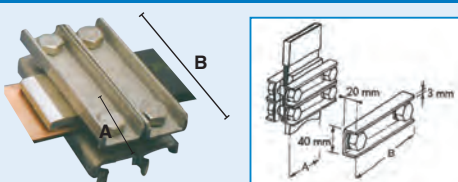
Drilling Devices				Drill Guides		Busbar Connectors			Tinned Copper Plates				Flexible Bar Spacers		
Code	Size (mm)			Code	Drill Ø (mm)	Code	Size (mm)		Code	Size (mm)				Code	Bar Width (mm)
	A	B	C				A	B		A	B	C	Ø		
JS-20	20.5	25	50	JW-7	7	JM-21	23	18	JP-32	30	30	5	—	JD-20	20
JS-24	24.5	25	50	JW-9	9	JM-30	30	30	JP-40	40	40	5	—	JD-32	24-32
JS-32	32.5	32.5	60	JW-11	11	JM-40	40	40	JP-50	50	50	5	—	JD-50	40-50
JS-40	40.5	37.5	70	JW-13	13	JM-43	42	33	JP-60	60	60	5	—	JD-63/100	63-80-100
JS-50	50.5	42.5	80			JM-54	53	42	JP-32W1	30	30	5	9		
JS-63	63.5	50	85			JM-55	53	53	JP-40W1	40	40	5	11		
						JM-64	64	42							
						JM-66	64	64							

Insulated Braided Shunts - U_i = 1000V. Max. temperature 105°C

Code	CSA	*Size W x H	Length*	Max. Current at Δ T 50°C			Hole Size Ø
				1 per Phase	2 per Phase†	3 per Phase†	
BRS25230	25mm ²	12x2.8mm	230mm	187A	299A	374A	6.5mm
BRS25330	25mm ²	12x2.8mm	330mm	187A	299A	374A	6.5mm
BRS25430	25mm ²	12x2.8mm	430mm	187A	299A	374A	6.5mm
BRS50230	50mm ²	20x3mm	230mm	280A	448A	560A	8.5/10.5mm
BRS50330	50mm ²	20x3mm	330mm	280A	448A	560A	8.5/10.5mm
BRS50430	50mm ²	20x3mm	430mm	280A	448A	560A	8.5/10.5mm
E558511	50mm ²	20x3mm	630mm	280A	448A	560A	8.5/10.5mm
E558529	120mm ²	32x4.4mm	330mm	400A	640A	840A	10.5mm
E558530	120mm ²	32x4.4mm	430mm	400A	640A	840A	10.5mm
E558532	120mm ²	32x4.4mm	630mm	400A	640A	840A	10.5mm

* Measured between hole centres. † Connected in parallel * Copper size without insulation sleeve

HCBC HIGH CURRENT BUSBAR CLAMP



Code	Type	A (mm)	B (mm)
E553100	HSBC 80	80	140
E553110	HSBC 100	100	160
E553120	HSBC 120	120	180

Designed with non-magnetic materials for high current connections between flexible and rigid busbars e.g. Transformer Terminals

BUSBAR SUPPORTS

- Sold individually – for a pair order two of the same type.
- Busbar from 25mm to 150mm.
- Mounting holes: 10mm Ø.



BUS Type



CEN Type

Code	No of Phases	No Slots Per Phase	Slot Width	Length
BUS-317	3	1	7mm	270mm
BUS-3N17	3+N	1	7mm	365mm
BUS-327	3	3	7mm	270mm
BUS-3N27	3+N	3	7mm	365mm
BUS-3110	3	1	10mm	270mm
BUS-3N110	3+N	1	10mm	365mm
CEN-317	3	1	7mm	198mm
CEN-3110	3	1	10mm	198mm
CEN-3114	3	1	14mm	198mm

Busbar Supports



Code	Length	Stud Centres	Height	Stud Length	Stud
IC-6	190mm	52mm	30mm	15mm	M6
IC-6/2	235mm	70mm	34mm	16mm	M6
IC-8	262mm	70mm	40mm	25mm	M8

SMC Dual Type Busbar Supports



EFDP-07



EFDP-08

Code	No. of phases	Size (mm)	Slots/Phase
EFDP-07	3	270 x 35 x 35	3 x 6mm/2 x 11mm
EFDP-08	3+N	400 x 30 x 40	3 x 7mm/2 x 11mm

DMC Terminal Blocks



EFTB-01/TP



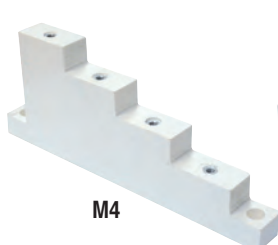
EFTB-02/TPN



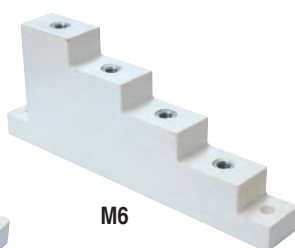
TB-M10-3

Code	No. of phases	Size (mm)	Terminal Post
EFTB-01/TP	3	90 x 25 x 21	M6 x 23
EFTB-02/TPN	3+N	120 x 25 x 21	M6 x 23
TB-M10-3	3	150 x 60 x 90	M10 x 20

4 Pole Busbar Supports



M4



M6

Code	Description
SBF/M4	Threaded bars stepped insulator with M4 screws
SBF/M6	Threaded bars stepped insulator with M6 screws

SMC Busbar Supports



3 Phase + N Busbar Supports

Code	Size L x H x W	Slot Width	No. of Slots /Phase	N	Slot Depth
EFCMB-01	549 x 80 x 15mm	10.5mm	2	2	25mm
EFCMB-05	700 x 100 x 20mm	11mm	3	3	40mm
EFCMB-07	800 x 100 x 20mm	11mm	4	2	40mm
EFCMB-08	600 x 100 x 20mm	7.2mm	2	2	40mm

• Busbar clamps are sold individually – for a pair order two of the same type.

DMC Earthing Flat Support

Code	Copper Size	DFSC	Size
EF-EFS-01LD	20x3/ 20x6/ 25x3/ 25x6 32x3/ 32x6/ 40x3/ 40x6	Light Duty	80 x 22 x 18mm
EF-EFS-02HD	20x3/ 20x6/ 25x3/ 25x6 32x3/ 32x6/ 40x3/ 40x6	Heavy Duty	80 x 25 x 24mm

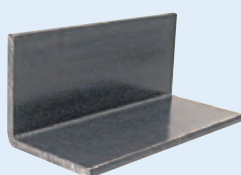


02HD



01LD

FRP ANGLES



Application



Angle Fibre Reinforced Plastic 2m length

Code	Size H x W x T
EF-ANG40	40 x 40 x 5
EF-ANG60	60 x 60 x 8
EF-ANG75	75 x 75 x 10

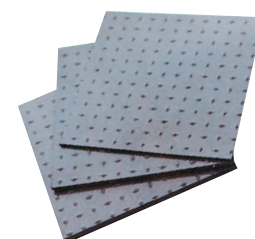
Standard colour grey

SMC CHEQUERED PLATES

Sheet Moulded Compound (SMC) Chequered Plates

Code	Size H x W x T
EF-CHP-4	1000 x 1000 x 4mm
EF-CHP-5	1000 x 1000 x 5mm
EF-CHP-6	1000 x 1000 x 6mm
EF-CHP-8	1000 x 1000 x 8mm
EF-CHP-10	1000 x 1000 x 10mm
EF-CHP-12	1000 x 1000 x 12mm
EF-CHP-16	1000 x 1000 x 16mm

Standard colour grey

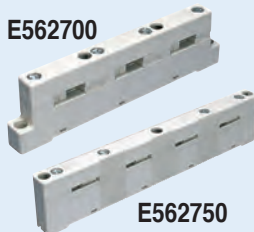


BUSBAR SUPPORTS



integral locating block which slides

E562700



E562750

Adjustable Busbar Supports - 160-630A

V = ≤1000VAC/1500VDC. Universal Busbar Support

Code	System	Busbar Support	Ctn
E562700	3Ph	15 x 10, 15 x 5, 20 x 10, 20 x 5, 25 x 10, 25 x 5, 30 x 10, 30 x 5	1
E562750	3Ph+N	15 x 10, 15 x 5, 20 x 10, 20 x 5, 25 x 10, 25 x 5, 30 x 10, 30 x 5	1

Conforms to standard: IEC 60439-1



E562800

Flat Busbar Supports - 630-1200A

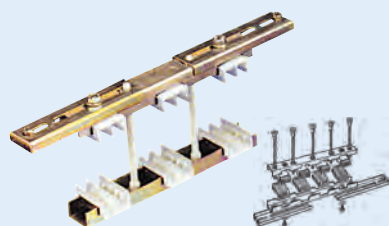
V = ≤1000VAC/1500VDC

Code	System	Busbar Support	Ctn	Code	Busbar	Ctn
E562800	3Ph	60 x 10	4	E562820	30 x 10	24
				E562830	40 x 10	24
				E562840	50 x 10	24

Conforms to standard: IEC 60439-1

Inserts for Smaller Busbar

(order 2/phase)



Universal Busbar Supports

Type tested. One part number per complete support. -40 to 130°C. Extension arms provided for ease of mounting

Code	System	Busbar Width	Busbar Thickness	Bars per Phase	Max. Amps
E551060	3Ph+N	30-120	10	1	2250A
E551010	3Ph+N	30-120	10	2	3600A
E551080	3Ph	30-120	10	2	3600A

For details of kA and spacing to suit different busbar sizes, contact our technical support team or visit our website. Conforms to standard: IEC 60439-1



ABS Range

- Adjustable Busbar Support - Up to 7400A
- Freedom to select the desired distance between phases
- Extremely robust construction
- Universal Fixing System
- Time saving due to rapid assembly process
- Working temp -40°C up to 130°C
- Up to 7400A
- Panels: 300 - 900mm
- Bars: 50 - 200mm

Profiles

Code	Description
E560930	Aluminium Profile Punched 25mm hole pitch 2m length

Modules

E560860	1/5 1Bar 50 - 125 x 5mm per phase
E560870	4/5 2, 3 or 4 Bars 50 - 125 x 5mm per phase
E560880	1/10 1 Bar 50 - 120 x 10mm per phase
E560890	2/10 2 Bars 50 - 120 x 10mm per phase
E560900	3/10 3 Bars 50 - 120 x 10mm per phase

Adjustable Flat Busbar Supports

Up to 2000A
For bar Width: 30 to 125mm
Bar thickness: 5 or 10mm

E504980



E504990

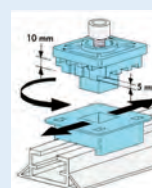
Code	Description
E504980	Aluminium rail - 2m
E504990	Insulator Blocks



2 Insulators per bar, distance between phases can be adjusted by sliding

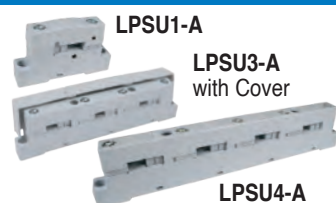


1 Insulator can support 2 bars. Fixed distance between bars (34mm)



Adjust to busbar thickness (5 or 10mm) by simply rotating the insulator

LOW VOLTAGE BUSBAR SUPPORTS



LPSU1-A

LPSU3-A with Cover

LPSU4-A

Adjustable Busbar Supports Type LPSU

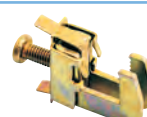
Code	Busbar Width	Busbar Thickness	Code	Distance	kA
LPSU1-A	30 / 25 / 20 / 15mm	5 / 10mm	LPSU1-ABF	250mm	75
LPSU2-A			LPSU2-ABF	350mm	65
LPSU3-A			LPSU3-ABF	440mm	55
LPSU4-A			LPSU4-ABF	520mm	45

V = ≤1000VAC/1500VDC

According to IEC439

Busbar Connectors 160 - 630A

- Connect cables to busbars without punching or drilling.
- V = ≤1000VAC/1500VDC



Code (5mm)	SU201	SU202	SU203	SU204
Code (10mm)	SU206	SU207	SU208	SU209
Cable Size	1 - 4mm ²	2.5 - 6mm ²	16 - 50mm ²	35 - 70mm ²
Max Height	23mm	29mm	39mm	57mm
Pack Qty	15	15	15	15

INSULATORS (1000V)

Polypropylene				Dough Moulded Compound (D.M.C)							
Insulators				Insulators				600V Transformer Bushings			
Type A, B, C	10mm	5mm	8mm	5mm	8mm	10mm	8mm	6mm (45A)	8mm (60A)	10mm (80A)	12mm (120A)
M/M	M10-MM-*	A5-MM-*	B8-MM-*	GL-5-*	GL-8-*	GL-10-*	VL-8-*	B6	B8	B10	B12
M/F	M10-MF-*	A5-MF-*	B8-MF-*	-	-	-	-	-	-	-	-
F/F	M10-FF-*	A5-FF-*	B8-FF-*	GP-5-*	GP-8-*	GP-10-*	VP-8-*	-	-	-	-

*Add colour to code: ● R (Red), ● BL (Blue), ● W (White), ● BK (Black). Eg. A5-MM-BL (Blue)

*Add colour to code: ● R (Red), ● BL (Blue), ● BK (Black).

Colour: Natural only.
Complete with gasket.
Brass Studs.

Dimensions: Polypropylene/DMC

CAT No.	A mm	B mm	C mm	E mm	F mm
A5	25	16	25	20	-
B8	41	22	40	25	-
M8	40	32	45	-	8
M10	40	32	45	-	10

Dimensions: D.M.C

CAT No.	A mm	B mm	C mm	E mm	F mm
G*-5	25	17	26	15	5
G*-8	42	25	45	25	8
G*-10	42	25	45	30	10
V*-8	40	30	50	25	8

Dimensions

CAT No.	A mm	B mm	Cut Out mm	Stud
B6	85	28	15	M6
B8	95	30	21	M8
B10	110	33	22	M10
B12	120	35	24	M12

*Add L or P

D.M.C. Insulators

10mm*	10mm*	12mm*	12mm*	16mm*
DJ10-MF-W	-	-	-	-
-	DF10-FF-W	DF12-FF-W	DE12-FF-W	DD16-FF-W

*Light Grey only

Dimensions

CAT No.	A mm	B mm	C mm	E mm	F mm
DJ10	50	40	45	30	10
DF10	50	35	45	-	10
DF12	50	35	45	-	12
DE12	60	45	60	-	12
DD16	60	45	60	-	16

DMC = Dough Moulded Compound Max. 187°C
All Insulators manufactured with Brass inserts and bright Zinc-plated steel studs where applicable.

Trolley Line (D.M.C)

	Code	SM1000 (Light Grey)
	Code	SM1000-BK (Black)
	Height	55mm
	Diameter	60mm
	Hole/Stud	5/8" BSW
	Code	SM2000
	Height	65mm
	Top Ø	50mm
	Bottom Ø	72mm
	Hole	M12

D.M.C with Flat Edge

Code	SM-35	SM-51	SM-76
Volt withstand	10kV	15kV	25kV
Screw	8mm	8mm	10mm
Dimension:			
A	35mm	51mm	76mm
B	28mm	29mm	36mm
C	32mm	36mm	50mm

Available only in ● Red only

INSULATORS (1000V)



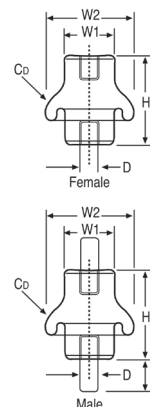
Skirted Low Voltage Insulators – Clear Polycarbonate Resin

Code	H	W1	W2	D	L	Cd	Type
LV1FF-*	30	16	20	M5	–	42	Female/Female
LV2FF-*	45	25	45	M8	–	68	
LV3FF-*	45	25	45	M10	–	68	
LV1MM-*	30	16	20	M5	20	42	Male/Male Supplied c/w studs, nuts and washers
LV2MM-*	45	25	45	M8	25	68	
LV3MM-*	45	25	45	M10	30	68	

*Add colour to code:

● R (Red), ○ W (White), ● BL (Blue), ● BK (Black), ○ C (Clear)

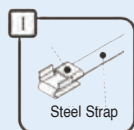
• Rated Voltage up to 1000V 50/60Hz



CABLE THEFT PREVENTION



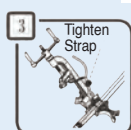
Assembly of Rugged Croc



Prepare steel cable strap



Secure Rugged Croc on cable with steel strap

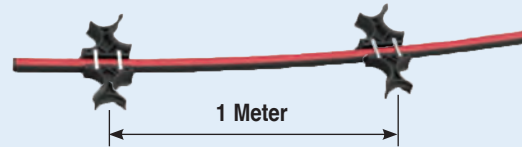
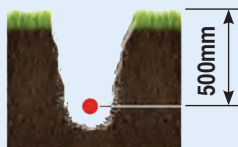


Fasten strap using tool to ensure tight fit

Rugged Croc

Rugged Croc was developed to prevent cable theft by keeping the cable in place underground, securely entrenched. Manufactured from high strength polymer to withstand the stresses and forces that could be placed on the product in an attempted theft. Rugged Croc is placed at 1m spacing along the cable, the cable is then buried as normal. If cable theft is attempted, the Rugged Croc prevents the cable from spinning or being pulled from the ground.

Code	Description	Size L x W x D
CTP-25RC	RUGGED CROC fits cables with diameter 20-35mm	197 x 88 x 39.5mm
CTP-50RC	RUGGED CROC fits cables with diameter 35-75mm	316 x 135 x 66mm
CTP-95RC	RUGGED CROC fits cables with diameter 75-120mm	500 x 192 x 97mm



NEW

HEAVY DUTY CABLE CLAMPS

	Single Cable Cleat		Trefoil (Triple) Cable Cleat	
Material: Fibre Enforced Nylon Self-Extinguishing: V-0				
Code	CC-S-20-36	CC-S-36-52	CC-T-27-38	CC-T-38-51
For Cable Size	1 x Ø20-36mm	1 x Ø36-52mm	3 x Ø27-38mm	3 x Ø38-51mm

NEW

WIRE



Rated voltage: 600/1000V

Type: Black with Red Stripe (Flame Retardant)

Galvanised steel wire armour with earth continuity conductors in the armour

ECC Armoured Cable - per meter

Code 2-Core	Code 4-Core	Size mm ²	Amps
WECC-0040-2	-	4mm ²	38
WECC-0060-2	-	6mm ²	49
WECC-0100-2	WECC-0100-4	10mm ²	58
WECC-0160-2	WECC-0160-4	16mm ²	77
-	WECC-0250-4	25mm ²	102
-	WECC-0350-4	35mm ²	125
-	WECC-0500-4	50mm ²	151
-	WECC-0700-4	70mm ²	192
-	WECC-0900-4	90mm ²	231
-	WECC-1200-4	120mm ²	267

WIRE

Please Note: Current Ratings are for Guideline Purposes Only!

GP Wire - per 100m roll

SABS 600/1000V



Code	Size mm ²	Amps
W100*	1.0	14
W101**	1.5	17
W102**	2.5	24
W103**	4.0	32
W104**	6.0	41
W105**	10.0	50
W106**	16.0	66
W107**	25.0	87
W112G/Y	120	220

*Add colour to code - All sizes:

● R(Red), ○ W(white), ● BL(blue), ● BK(black),
● G(grey), ● GN(Green), ● G/Y(Green/yellow)

*Up to 2.5mm: ● V(violet), ● O(orange),

● P(pink), ● BR(brown), ● Y(yellow)

* Shorter Lengths Available - Add to Code:

-5M, -10M, -20M, -50M

Surfix Cable (Round) Per 100m roll

Rated Voltage: 300/500V



Code	Size mm ²	Amps
W300**	1.5mm 2+E	17
W301**	1.5mm 3+E	17
W302**	1.5mm 4+E	17
W303**	2.5mm 2+E	24
W304*	2.5mm 3+E	24
W305*	2.5mm 4+E	24
W306*	4.0mm 2+E	32
W307*	4.0mm 3+E	32
W308*	4.0mm 4+E	32
W309*	6.0mm 2+E	41
W310*	6.0mm 3+E	41
W311*	6.0mm 4+E	41
W312*	10.0mm 2+E	50

Available in cut lengths 5m, 10m, 20m, 50m

*Add to code: -5M, -10M, -20M, -50M

eg. W300-10M WH

*Add colour to code: ○ WH(White), ● BK(Black)

eg. W303 WH

Twin Flat & Earth (2+E) Per 100m roll

Rated Voltage: 300/500V



Code	Size mm ²	Amps
W900**	1.0mm 2+E	14
W901**	1.5mm 2+E	17
W902**	2.5mm 2+E	24
W903**	4.0mm 2+E	32
W904**	6.0mm 2+E	41
W905**	10.0mm 2+E	50

Available in cut lengths & drums

*Add to code: -5m, -10m, -20m, -50m, /1000m

eg. W901-10M WH

*Add colour to code: ○ WH(White), ● BK(Black)

eg. W901 WH

Earth Wire

1.5-16mm² Priced per roll

25mm² and up
sold per meter



Code	Size mm ²	kg/roll	Approx. Length
W130	1.5	5kg	382m
W131	2.5	5kg	234m
W132	4.0	5kg	145m
W133*	6.0	5kg	97m
W134*	10.0	25kg	288m
W135*	16.0	25kg	181m
W136	25.0	-	1m
W137	35.0	-	1m
W138	50.0	-	1m
W139	70.0	-	1m
W140	95.0	-	1m
W141	120.0	-	1m

Available in cut lengths 5m, 10m, 20m, 50m

*Add to code: -5M, -10M, -20M, -50M

AIRDAC SNE Cable (Separate Neutral Earth)

Specification (SABS 1507 - 6)

Voltage Rating: 600 Volts

NEW



Code	Size mm ²	Amps
WASNE-100	10	50
WASNE-160	16	70

Armoured Cable Per meter

Rated Voltage: 600/1000V

Temperature: Max 70°C

Type: Red Stripe (Blue or White stripe available on request)



Code	Size mm ²	Amps
W700	1.5 x 3 Core	19
W701	1.5 x 4 Core	19
W701/5	1.5 x 5 Core	19
W701/7	1.5 x 7 Core	19
W702	2.5 x 3 Core	26
W703	2.5 x 4 Core	26
W703/5	2.5 x 5 Core	26
W703/7	2.5 x 7 Core	26
W703/12	2.5 x 12 Core	26
W703/19	2.5 x 19 Core	26
W704	4 x 3 Core	35
W704/5	4 x 5 Core	35
W705	4 x 4 Core	35
W706	6 x 3 Core	45
W708	6 x 4 Core	45
W709	10 x 3 Core	62
W710X2	10 X 2 Core	62
W710	10 x 4 Core	62
W711	16 x 3 Core	83
W712	16 x 4 Core	83
W713	25 x 3 Core	110
W714	25 x 4 Core	110
W715	35 x 3 Core	135
W716X2	16 x 2 Core	135
W716	35 x 4 Core	135
W717	50 x 3 Core	163
W718	50 x 4 Core	163
W719	70 x 3 Core	207
W720	70 x 4 Core	207
W721	95 x 3 Core	251
W722	95 x 4 Core	251
W723	120 x 3 Core	290
W724	120 x 4 Core	290
W725	150 x 3 Core	320
W726	150 x 4 Core	320
W727	185 x 3 Core	361
W728	185 x 4 Core	361
W729	240 x 3 Core	416
W730	240 x 4 Core	416

For all applications, contractors should compensate for voltdrop in accordance with SABS0142.

See page 20.62 & 20.63 for SWA Glands

WIRE

Please Note: Current Ratings are for Guideline Purposes Only!

Panel flex - per 100m roll



Code	Size mm ²	Amps
SABS 300/500V		
W500*	0.2	1
W501	0.5	3
SABS 600/1000V		
W502	0.75	6
W503	1.0	10
W504	1.5	16
W505	2.5	25
W506*	4.0	32
W507*	6.0	41
W516*	10.0	55
W530*	16.0	72

*Add colour to code - All sizes:

● R(Red), ○ W(white), ● BL(blue), ● BK(black),
● GR(grey), ● GN(Green), ● G/Y(Green/yellow)

*Up to 2.5mm: ● V(violet), ● O(orange),

● P(pink), ● BR(brown), ● Y(yellow)

* For 5m Length code: W501-5M-BK/B

* For 1.5mm² Add cut length to code 5M, 10M, 20M, 50M

Solid Panel Wire - per 100m roll



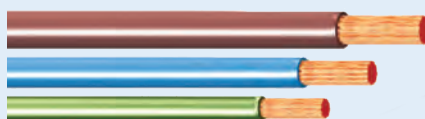
Code	Size mm ²	Amps
W521*	1.5	17
W518*	1.0	14
W519*	0.75	10
W520*	0.5	6

*Add colour to code:

● GN(Green), ● R(Red), ○ WH(White),
● BL(Blue), ● BK(Black), ● GR(Grey), ● P(Pink),
● Y(yellow), ● G/Y(Green/yellow), ● O (orange)

SANS 1574 Single Flex - per meter

- For welding or power cable
- SABS 600/1000V



Code	Single Insulation Colour	Size mm ²	Amps
W509*	BK, BL, R, WH, G/Y, GN	16	72
W510*	BK, BL, R, WH, G/Y	25	87
W511*	BK, BL, R, WH, G/Y, GR	35	105
W512*	BK, BL, R, WH, G/Y	50	130
W513*	BR(brown), BK, R	70	160
W514	BK, R	95	200
W515	BK(Black), R(Red), G/Y (Green, Yellow)	120	220
W517	BK(Black)	150	250

* Add to code: -3M, -5M, -10M, -20M

SANS 1507 Double Insulation Single Flex

per meter - 1000V Power cable



Code	Double Insulation Colour	Size mm ²	Amps
W509-DI*	BK, BL, R, WH, G/Y, GN	16	72
W510-DI*	BK, BL, R, WH, G/Y	25	87
W511-DI*	BK, BL, R, WH, G/Y, GR	35	105
W512-DI*	BK, BL, R, WH, G/Y	50	130
W513-DI*	BR(brown), BK, R	70	160
W514-DI	Y(yellow)	95	195
W515-DI	BK, G/Y	120	220

* Add to code: -3M, -5M, -10M, -20M

Silicone Single Core Per 100m roll

Rated Voltage 300/500V

Temperature: -50°C to 180°C



Code	Size mm ²	Amps
W119*	0.5	3
W120 **	1.0	10
W121 **	1.5	16
W122 **	2.5	25
W123 **	4.0	32
W124 **	6.0	41

* Add to code: -5M, -10M, -20M

* Add colour to code:

○ WH(White), ● BK(Black), ● BL(Blue),
● R(Red), ● GN(Green), ● Y(Yellow),
● G/Y (Green/Yellow), ● GR (Grey)

Ripcord - per 100m roll



Code	Size mm ²
W401-*	0.2
W403-*	0.5
W404-*	0.75
W406-*	1.0
W407-*	1.5
W408*	2.5
W409 R/BK	4.0
W410 R/BK	6.0

All available in cut lengths 5m, 10m, 20m, 50m

* Add cut length to code: 5M, 10M, 20M, 50M

* Add colour to code: ○ W(white), ● BK(black),
● R/BK (Red/Black) - 0.5mm², 2.5mm², 4mm²
& 6mm² only

○ C (Clear) (e.g.W407-10M BK)

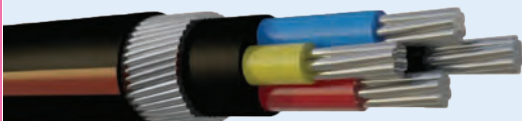
Aluminium (FR) Armoured Cable Per Meter

Code	Size mm ²	Amps
W812	16 x 4 Core	61
W814	25 x 4 Core	80
W814	35 x 4 Core	119
W816	50 x 4 Core	119
W820	70 x 4 Core	151
W822	95 x 4 Core	186
W824	120 x 4 Core	216

For all applications contractors should compensate for volt drop in accordance with SANS 0142

See page 20.62 & 20.63 for SWA Glands

NEW



Rated Voltage: 600/1000V

Type: Black with Red stripe (Flame Retardant)

WIRE

Please Note: Current Ratings are for Guideline Purposes Only!

Cabtyre - per 100m roll SABS 300/500V



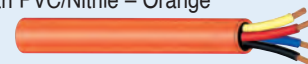
Silicone Cabtyre Per 100m roll

Rated Voltage 300/500V
Temperature: -50°C to 180°C



Nitrile Trailing Cable Per 100m roll

Rated Voltage 600/1000V
Sheath PVC/Nitrile – Orange



Code	Size mm ²	Amps
W200**	0.5 x 2 core	3
W201**	0.5 x 3 core	3
W202**	0.5 x 4 core	3
W205**	0.75 x 2 core	6
W206**	0.75 x 3 core	6
W207**	0.75 x 4 core	6
W208**	0.75 x 5 core	6
W209**	0.75 x 7 core	6
W210**	1.0 x 2 core	10
W211**	1.0 x 3 core	10
W212**	1.0 x 4 core	10
W213**	1.0 x 5 core	10
W214**	1.0 x 7 core	10
W215**	1.5 x 2 core	16
W216**	1.5 x 3 core	16
W217**	1.5 x 4 core	16
W218**	1.5 x 5 core	16
W219**	1.5 x 7 core	16
W220**	2.5 x 2 core	20
W221**	2.5 x 3 core	20
W222**	2.5 x 4 core	20
W223**	2.5 x 5 core	20
W224**	2.5 x 7 core	20
W225**	4.0 x 3 core	30
W226**	4.0 x 4 core	30

All available in cut lengths 5m, 10m, 20m, 50m

* Add cut length to code: **5M, 10M, 20M, 50M**

* Add colour to code: ○ **W**(white), ● **BK**(black)

● **GR** (Grey **W201** only) (e.g. Cut length

W210-10M BK, 100m Roll **W210 BK**)

For all applications, contractors should compensate

for voltage drop in accordance with SABS 0142

Code	Size mm ²	Amps
W600	0.5 x 2 Core	3
W601	0.5 x 3 Core	3
W602	0.5 x 4 Core	3
W603	0.75 x 2 Core	6
W604	0.75 x 3 Core	6
W605	0.75 x 4 Core	6
W606	1.0 x 2 Core	10
W607	1.0 x 3 Core	10
W608	1.0 x 4 Core	10
W609	1.5 x 2 Core	16
W610	1.5 x 3 Core	16
W611	1.5 x 4 Core	16
W612	2.5 x 2 Core	20
W613	2.5 x 3 Core	20
W614	2.5 x 4 Core	20

Flat Festoon / Pendant Cable Per Meter



WP



WF

Code	Size mm ²	Amp	Drum Size
WF100	1.5 x 4	16	500
WF101	1.5 x 8	16	500
WF102	1.5 x 12	16	500
WF103	2.5 x 4	20	500
WF104	2.5 x 8	20	500
WF105	2.5 x 12	20	500
WF106	4.0 x 4	30	500
WF107	16.0 x 4	30	500

Pendant Cable

Code	Size mm ²	Amp	Drum Size
WP2S100	1.5 x 12	16	500
WP2S101	1.5 x 20	16	500

See Catalogue page 20.62 for flat cable glands.

Code	Size mm ²	Amps
W110/3*	1.5 x 3 Core	15
W110*	1.5 x 4 Core	15
W111*	2.5 x 4 Core	21
W112*	4.0 x 4 Core	28
W113/3*	6.0 x 3 Core	36
W113*	6.0 x 4 Core	36
W114*	10 x 4 Core	50
W115BK	16 x 3 Core Black	80

*Add -1M for Cut Lengths

Submersible Cable - per meter

SABS 600/1000V | Drum Size: 500m



Code Round	Size mm ²	Amps	Code Flat
A330	2.5 x 3 core	21	A330-F
A331	4 x 3 core	28	A331-F
A332	6 x 3 core	41	A332-F
A333	10 x 3 core	55	A333-F
A334	16 x 3 core	72	A334-F
A435	1.5 x 4 core	15	A435-F
A430	2.5 x 4 core	21	A430-F
A431	4 x 4 core	32	A431-F
A432	6 x 4 core	41	A432-F
A433	10 x 4 core	55	A433-F
A434	16 x 4 core	72	A434-F

Illumination Cable - per 100m roll



See page 24.134 for Lamp Holders

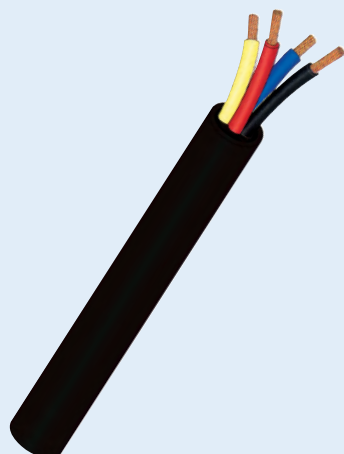
Code	Size mm ²	Amps
W1100BK*	2.5mm ²	27

* Add to code: -5M, 10M, 15M, 20M, 50M

H07RN-F Rubber Cable - per meter

Cables for harsh conditions. 450/750V

Size	1 Core	2 Core	3 Core	4 Core	5 Core
1.5mm ²	—	WH07015-2	WH07015-3	WH07015-4	WH07015-5
2.5mm ²	—	WH07025-2	WH07025-3	WH07025-4	WH07025-5
4.0mm ²	—	WH07040-2	WH07040-3	WH07040-4	WH07040-5
6.0mm ²	—	—	WH07060-3	WH07060-4	WH07060-5
10.0mm ²	—	—	WH07100-3	WH07100-4	WH07100-5
16.0mm ²	WH07160-1	—	WH07160-3	WH07160-4	WH07160-5
25mm ²	WH07250-1	—	WH07250-3	WH07250-4	WH07250-5
35mm ²	WH07350-1	—	WH07350-3	WH07350-4	WH07350-5
50mm ²	WH07500-1	—	—	WH07500-4	WH07500-5
70mm ²	WH07700-1	—	WH07700-3	WH07700-4	—
120mm ²	—	—	—	WH07120-4	—



CONTROL CABLES

Please Note: Current Ratings are for Guideline Purposes Only!

Control Cable Screened Per meter

Industrial grade PVC braided screened control cable, grey outer sheath and black cores with white numbering.
Voltage rating: 300/500V



Control Cable Unscreened Per meter

Industrial grade PVC control cable, grey outer sheath and black cores with white numbering.
Voltage rating: 300/500V



Code	Size	Amps	Drum Size	Code	Size	Amps	Drum Size	Code	Size	Amps	Drum Size
WCY099	3G0.5	3	500	WJZ101	3G0.75	6	500	WJZ109	12G1.5	16	500
WCY100	4G0.5	3	500	WJZ102	5G0.75	6	500	WJZ110	18G1.5	16	500
WCY101	3G1.5	16	500	WJZ103	7G0.75	6	500	WJZ111	25G1.5	16	500
WCY102	4G1.5	16	500	WJZ104	12G0.75	6	500	WJZ112	3G2.5	20	500
WCY103	7G1.5	16	500	WJZ105	3G1.5	16	500	WJZ113	4G2.5	20	500
WCY104	12G1.5	16	500	WJZ106	4G1.5	16	500	WJZ114	5G2.5	20	500
WCY105	4G2.5	20	500	WJZ107	5G1.5	16	500	WJZ115	4G4	20	500
WCY106	4G4	20	500	WJZ108	7G1.5	16	500	WJZ116	5G4	20	500
WCY107	5G4	20	500								

The 'G' indicates that the cable has a Green/Yellow Earth Conductor - Eg. 3G1.5 = 2 Numbered Cores + G/Y Earth - 1.5mm².

LAPP CONTROL CABLES

Control Cable Unscreened - ÖLFLEX® Classic 110 - per meter

- VDE Registered Oil Resistant PVC Control Cable
 - Flame Retardant according to IEC 60332-1-2
 - Good Chemical Resistance
 - Oil-Resistant according to DIN EN 50290-2-22 (TM54)
- E.g. 3G0.5 = 2 Numbered Cores + G/Y Earth - 0.5mm²



LAPP KABEL STUTTGART ÖLFLEX® CLASSIC 110 VDE Reg. Nr. 7080 C1

Code	No. of Cores & Size (mm ²)	Amps	Drum Size
L1119003	3G0.5	3	100/500m
L1119004	4G0.5	3	100/500m
L1119005	5G0.5	3	100/500m
L1119012	12G0.5	3	100/500m
L1119104	4G0.75	6	100/500m
L1119107	7G0.75	6	100/500m
L1119807	7X0.75	6	100/500m
L1119203	3G1.0	10	100/500m
L1119204	4G1.0	10	100/500m
L1119205	5G1.0	10	100/500m
L1119207	7G1.0	10	100/500m
L1119212	12G1.0	10	100/500m
L1119303	3G1.5	16	100/500m
L1119304	4G1.5	16	100/500m
L1119305	5G1.5	16	100/500m
L1119307	7G1.5	16	100/500m
L1119403	3G2.5	20	100/500m
L1119404	4G2.5	20	100/500m
L1119405	5G2.5	20	100/500m

Control Cable Screened PVC - ÖLFLEX® Classic 115 CY - per meter

- Flame Retardant according to IEC 60332-1-2
 - Good Chemical Resistance
 - High degree of Screening low transfer Impedance (max 250Ω/km@30MHz)
 - Space saving installation due to small cable diameters
- E.g. 12G0.5 = 11 Numbered Cores + G/Y Earth - 0.5mm²



ÖLFLEX® CLASSIC 115 CY 12G 1.5 C1

Code	No. of Cores & Size (mm ²)	Amps	Drum Size
L1136004	4G0.5	3	100/500m
L1136012	12G0.5	3	100/500m
L1136104	4G0.75	6	100/500m
L1136203	3G1.0	10	100/500m
L1136204	4G1.0	10	100/500m
L1136207	7G1.0	10	100/500m
L1136303	3G1.5	16	100/500m
L1136304	4G1.5	16	100/500m
L1136307	7G1.5	16	100/500m
L1136403	3G2.5	20	100/500m
L1136404	4G2.5	20	100/500m

Profibus DP/FMS/FIP Cable - per meter

- Fixed Installation
- 7-W Type for applications where vibrations occur



LAPP KABEL STUTTGART UNITRONIC® BUS PB P FC

LAPP KABEL STUTTGART UNITRONIC® BUS PB H 7-W

LAPP KABEL STUTTGART UNITRONIC® BUS PB

Code	Type	No. of Cores & Size (mm ²)	Outer Ø
Conventional Cable Make Up			
L2170220	Unitronic® Bus PB	1 x 2 x 0.64	8
Conventional Cable Make Up - UL/CSA CMG Certification			
L2170824	Unitronic® Bus PB 7-W A	1 x 2 x 0.64	8
Fast Connect Cable Make Up - UL/CSA CMG Certification			
L2170820	Unitronic® Bus PB FC	1 x 2 x 0.64	8

Profibus DP/FMS/FIP Cable - per meter

- For highly flexible applications
- Oil Resistant
- Suitable for torsional applications
- Halogen Free
- Flame Retardant according to IEC 60332-1-2
- Flexible Application



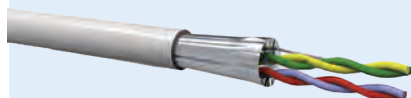
LAPP KABEL STUTTGART UNITRONIC® BUS PB FD P

Code	Type	No. of Cores & Size (mm ²)	Outer Ø
L2170222	Unitronic® Bus PB FD P	1 x 2 x 0.64	8

NETWORKING CABLE

OAM Mylar Cable

Temperature: -15 - +70°C | Voltage Rated 300/500V | Test Voltage: 1.5kV | Colour: Grey



NEW

Aluminium Mylar Screened Pairs

Code	Size	Pairs
OAM0.5/2PR*	0.5m ²	2
OAM1.0/2PR*	1.0m ²	2

*Add Length to code: 500M, 100M, 50M

Computer Cable

Code	Description
CAT5E-305-G*	● Light Grey UTP CAT5E cable 305m/roll
CAT5E-305-BK*	● Black UTP CAT5E cable 305m/roll
CAT5E-305-BL*	● Blue UTP CAT5E cable 305m/roll
CAT5E-305-R*	● Red UTP CAT5E cable 305m/roll
CAT5E-305-Y*	● Yellow UTP CAT5E cable 305m/roll
CAT6-305-G*	● Light Grey UTP CAT6 cable 305m/roll
CAT6-305-BK*	● Black UTP CAT6 cable 305m/roll
CAT6-305-BL*	● Blue UTP CAT6 cable 305m/roll
CAT6-305-R*	● Red UTP CAT6 cable 305m/roll
CAT6-305-Y*	● Yellow UTP CAT6 cable 305m/roll

* Standard code is supplied in 305m Easypull Box. For other Lengths add to code: /1 (per meter), /500 (500m), /1000 (1000m)

Specifications

CAT5E - 4 Pairs 0.5mm solid copper + 0.91mm HDPE + 5.0mm PVC jacket

CAT6 - 4 Pairs 0.565mm solid copper + 1.03mm HDPE + 5.7mm PVC jacket



CAT5E-305-G



CAT6-P3M-G



CAT6-P1M-G

*Add colour to code eg. CAT5-P1M-G
 G (Light grey), R (Red),
 BL (Blue), Y (Yellow)



CAT5E-305-G



CAT6-P3M-G



CAT6-P1M-G

Telephone Plugs (Pack of 10)

Code	WT-6001-B	WT-6001-C	WT-6001-D
Description	RJ22 4P-4C	RJ11 6P-4C	RJ12 6P-6C

Housing material: transparent polycarbonate
 Contacts: gold plated phosphor bronze
 Wiring: 36 - 24 AWG

Data Network Plugs (Pack of 10)

Code	WT-6002-A	WT-6002-B	WT-6029
Description	RJ45 8P8C CAT5E	RJ45 Shielded CAT5E	RJ45 Shielded 8P8C CAT6

Housing material: Transparent Polycarbonate
 Contacts: gold plated phosphor bronze Wiring: 36 - 24 AWG
 See page 19.40 for Crimping Tools.

Boots

For data network plugs (Packs of 100 or 10)



Code for 100	Description	Code for 10
BCAT5/6-PVC-*/100	Boot for Network Cables	BCAT5/6-PVC-*/10

*Add colour to code: ● G (Grey), ● BK (Black),
 ● BL (Blue), ● R (Red), ● Y (Yellow)

CONTROL CABLES

Profibus DP Cable

These Profibus Cables can be used for Profibus DP as well as for Profibus FMS and FIP.
 Characteristic Impedance: 135-165 OHM



Code	Size	Type
WPB101*	1x2x0.64Ø	Solid Conductor
WPB102*	1x2x0.64Ø	Stranded (flex)
WPB103*	1x2x0.64Ø	Fast Connect Cable

*Available in cut lengths 5m, 10m, 20m, 50m
 Add 5M, 10M, 20M, 50M, 100M to part no
 e.g. WPB101-100M

Profibus DP Plugs

Comes with Terminator Switch



Code	Type
WPBC01	Screw Terminal
WPBC02	Fast Connect Terminal
WPBC03	Piggy Back Type

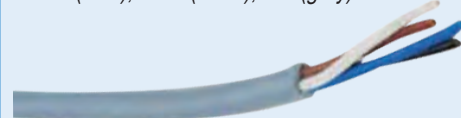
Sensor & Proxy Cable - for Sensor Actuator Wiring requirements.

3 Core Cable - Sheath Colour Grey
 Core colours:

● BR(brown), ● BL(blue), ● BK(black)

4 Core Cable - Sheath Colour Grey
 Core colours: ● BR(brown), ● W(white), ● BL(blue), ● BK(black)

5 Core Proxy Cable - Sheath colour grey
 Core colours: ● BR(brown), ● W(white), ● BL(blue), ● BK(black), ● G(grey)



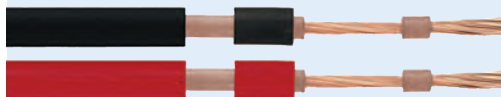
Code	Description
WS-3	3 core x 0.34mm ² grey cable, core colour ● ● ●
WS-4	4 core x 0.34mm ² grey cable, core colour ● ● ● ●
WS-5	5 core x 0.34mm ² grey cable, core colour ● ● ● ● ●

WIRE

Please Note: Current Ratings are for Guideline Purposes Only!

Solar Cable (100m roll)

- Rated Voltage: 600/1000VAC; 900/1500VDC
- Stranded tin-plated copper insulated with XLPE under a PVC jacket



Code	Colour	Size mm ²	Amps
SW101* BK	Black	2.5mm ²	41A
SW102* BK	Black	4mm ²	55A
SW103* BK	Black	6mm ²	70A
SW110* BK	Black	10mm ²	98A
SW101* R	Red	2.5mm ²	41A
SW102* R	Red	4mm ²	55A
SW103* R	Red	6mm ²	70A
SW110* R	Red	10mm ²	98A

* Add cut length to code: -5m, -10m, -20m, -50m, -500m, -1000m

Automotive Wire



5M - Retail Pack



30M

Code	Size mm ²	Amps
AW0.50-*	0.50	11
AW0.75-*	0.75	13
AW1.00-*	1.00	16
AW1.25-*	1.25	18
AW1.50-*	1.50	21
AW2.00-*	2.00	24
AW2.50-*	2.50	29
AW3.00-*	3.00	33
AW4.00-*	4.00	40
AW6.00-*	6.00	49

*Add length to code: 5M / 30M

*Add colour to code: ○ WH (White), ● BK (Black), ● BL (Blue),
● R (Red), ● O (Orange)

75Ω COAXIAL CABLES

Co-axial Cables for Commercial Installations



214104

210603

212703

214901

DVS



213001



212502



215502



CX-RG6-60

Note: All cable sold in full drums

Drum Code	Type	Inner Conductor Ø	Inner Conductor Material	Outer Sheath Ø	Outer Sheath Material	Colour	Petro Jelly Injected	Reel Size	Attenuation Max. @ 1750Mhz/100m
CX-RG6-60	RG6U	1.02mm	CCS/AL	6.9mm	PVC	White	Yes	100m	0,27dBuV
CX-RG6-60-DUAL	RG6U	1.02mm	CCS/AL	6.9mm	PVC	White	Yes	250m	0,27dBuV
212703	RG6U	1.13mm	CCS/AL	6.7mm	PVC	White	No	250m	0,32dBuV
210603	MICRO	0.80mm	CU/TLLAM	5mm	PVC	White	No	100m	0,34dBuV
214104	RG6U	1.13mm	CU/CU	6.6mm	PVC	White	No	250m	0,25dBuV
213001	RG6U	1.20mm	CU/CU	6.9mm	LSFH	Grey	No	100m	0,23dBuV
212502	RG6U	1.13mm	CU/AL	6.6mm	PE	Black	No	250m	0,25dBuV
215502	RG6U	1.13mm	CU/CU	6.6mm	PE	Black	No	250m	0,25dBuV
214901	RG11U	1.63mm	CU/CU	10.1mm	PE	Black	Yes	250m	0,18dBuV

Domestic Coaxial Cable - Shrink wrapped cut lengths



Code	TVC8119-*
RG6U Single White (PVC)	
* Add Length (m) to code: 10, 25, 50, 100	

Dual Domestic Coaxial Cable - Shrink wrapped cut lengths



Code	JC1001B-*
RG6U Twin White (PVC)	
*Add length (m) to code: 20, 30, 50	

Note: All accessories on page 27.5