

Cable terminations

Terminal Connectors

UY Wire Connectors

For telecommunications and signal cables according to DIN 47 627

- Can be used on low voltage applications such as plastic insulated telecom and signals cables, gate automation, LED's or security systems
- Can be used internally OR externally
- Each crimp is filled with an 'oily jelly' to prevent ingress of moisture
- As the connector is compressed, the gel filling is forced out through the holes forming a perfectly waterproof seal
- One step application to seal, connect and insulate - simply push the wires to be connected into the holes in the crimp and press down firmly with a pair of ordinary pliers and the i.d.c connectors inside then make the connection (no need for the stripping of the the cable insulation)



Part No.	Number of wires	Conductor Ø mm	Max. Wire Ø mm	Pack Qty
UY2-C	2	0.4 - 0.9	2.0	100
UY3-C	3	0.4 - 0.9	2.0	100

	Value	Norm
Insulation resistance	> 106 MΩ	DIN 47 627
Voltage resistance conductor / conductor	> 500 V	DIN 47 627
Volume resistance prior to use	< 10 MΩ	DIN 47 627
Change of volume resistance	< 2 MΩ	DIN 47 627
Impulse voltage strength	> 5kV	VDE 0433
Impulse current strength	No burning signs in contact area	DIN 47 627*

*Wire with conductor cross section of 0.6mm and a current surge of 4kA

The connector has been designed according to the DIN 47627 norm without the need for soldering the wire connectors for telecom joints

12-Way Terminal Strip Connector

Manufactured and tested according to international standards, SWA terminal strips are designed for electrical appliances, lighting fixtures, small transformers and for safety connection.

Housing material: Polypropylene (PP) white flame-retardant to UL94V-2

Terminal body: Steel, zinc-plated

Screws: Steel, zinc-plated

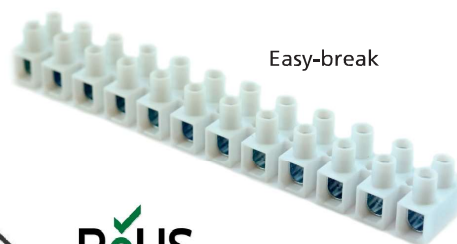
Approvals:

12WSC5-T85: UL, CE, VDE

12WSC15-T85: UL, CE, VDE

12WSC30-T85: CE, VDE

12WSC60-T85: CE, VDE



Part No.	Wire Range mm ²	Voltage in Volts	Current in Amps	Operating Temperature		Screws	Dimensions in mm			
				IEC	UL		Length	Width	Height	Between Connections
12WSC5-T85	1 - 6	300 (UL) 450 (VDE)	25A (UL) 41A (VDE)	85°C	65°C	M3.0 x 6	116.8	19.2	16.7	10.0
12WSC15-T85	2.5 - 10	300 (UL) 500 (VDE)	30A (UL) 57A (VDE)	85°C	65°C	M3.5 x 7	140.5	23.5	18.7	12.0
12WSC30-T85	4 - 16	450 (VDE)	76A (VDE)	85°C	-	M4.0 x 9	169.8	25.0	20.8	14.5
12WSC60-T85	10 - 25	750 (IEC)	101 (IEC)	85°C	-	M5.0 x 11	194.4	36.0	26.1	16.5

Pack Quantity: 10 strips