

UY Wire Connectors

for telecommunications and signal cables according to DIN 47 627

**UY2-C
(2-way)**



**UY3-C
(3-way)**

- 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)

SWA 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

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

	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