

LV Piercing Connector Type 2 / S

Insulated screw connectors for low voltage cables with insulation-piercing contact geometry and shear bolts. The screw design ensures that the conductor is not damaged during installation. The connector has been designed so that contact protection as per IP2X is provided after insertion of the conductors and there is also no danger of a short circuit.

Advantages:

- Piercing connector – no stripping of the individual wires with PVC, XLPE and PILC insulation
- Electrically and mechanically tested in accordance with IEC 61238-1
- Contact protection as per IP2X after inserting the conductors, previously IP1X
- Easy, safe installation – ideal for live-line working
- Assembly with standard tools
- Designed for resin based and injection joints
- Mountable side by side into a multiple block without additional material



Picture may vary.

Technical Data

Article no.	332 710 021	
Conductor cross section Al solid circular	(mm ²)	10 - 25
Conductor cross section Al stranded circular	(mm ²)	6 - 16
Conductor cross section Al solid sector-shaped	(mm ²)	10 - 16
Conductor cross section Cu solid circular	(mm ²)	6 - 25
Conductor cross section Cu stranded circular	(mm ²)	6 - 25
Number of screws		2
Shear-off torque	(Nm)	7 - 9
Surface		tinned
Width across flats		SW 6
Screw Type		shear bolt
Inspection hole		no
Blind hole		yes

Dimensions

Length	(mm)	58
Width	(mm)	27
Height	(mm)	38 - 46
Core diameter	Ø (mm)	9,5