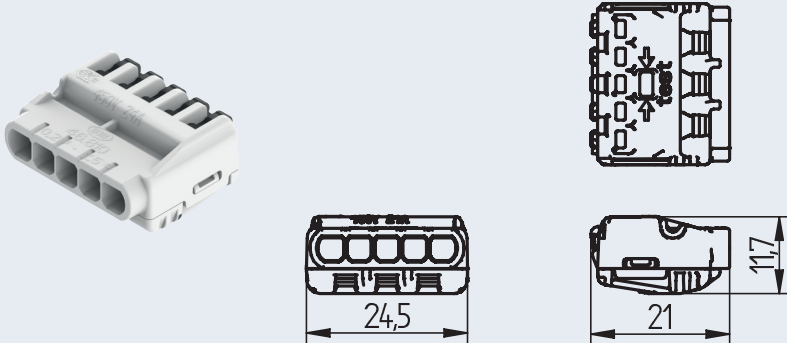


Terminal blocks and Connectors

46.810 · Universal Wire Connector

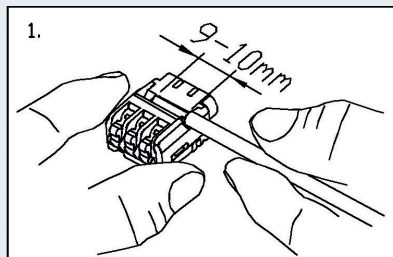


Universal wire connector 5 numbers of connection, 1 potential Contact opening function

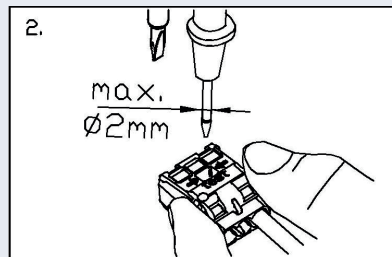
Material: Housing: PC
Cover: PC
Contact parts: Copper
Spring: Stainless steel

Marking: without

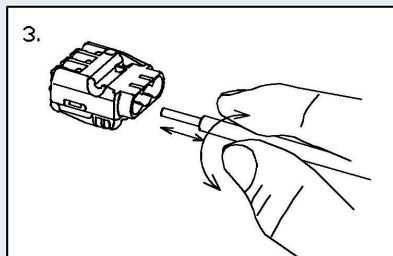
- A number of wire cross sections can be combined in one connector
- High pull-out forces
- Connection of rigid wires without activating the release lever
- Viewing window for visual inspection of the clamping points means greater safety during installation
- Easy handling
- Gauge for ideal wire stripping length



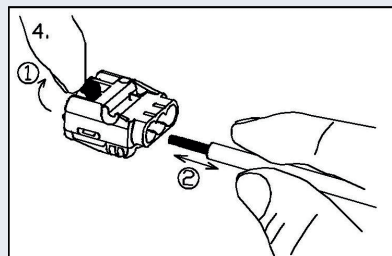
Gauge for stripping length



Testing



Connection of rigid conductors: direct insertion
Release of rigid conductors by twisting and pulling



Connection and disconnection of flexible
conductors by pushing the release lever

Technical details 46.810.1003.50

	IEC ratings	UL ratings
Nominal voltage	450 V	300 V
Nominal current	24 A	
Clamping range	0.2 – 2.5 mm ²	AWG 24 - 18
Wire types	solid, stranded and flexible	
Wire stripping length	9 - 10 mm	
T-Marking	T85	T105
Application temperature	-5 up to +45° C	
Humidity	5 - 95%	
Classification	3K5	
IP protection class	IP20	
Product standard	EN 60998-1 EN 60998-2-2	UL 486C
Approval marks:		

Packaging data 46.810.1003.50

Weight per piece	4.1 g
Packaging unit inner box	50 pcs
Carton dimensions (LxBxH)	96.5 x 96.5 x 51 mm
Weight inner carton	0.226 kg
Number of inner cartons	20 pcs
Total number of pieces	1.000 pcs
Carton dimensions outer box (LxBxH)	297 x 207 x 214 mm
Total weight	4.669 kg
Packaging unit (big) loose	1.000 pcs
Carton dimensions (LxWxH)	375 x 280 x 144 mm
Total weight	4.375 kg