

ENTRELEC

Electrical Solutions



PUSH-IN CONNECTORS

PUSH-IN Technology

Connection capacity: from 0.5 to 2.5 mm² - 22 to 12 AWG

The ENTRELEC push-in connectors are perfect for all indoor applications. The push-in technology reduces the connection time and the compact design ease the installation in tight spaces.

The connectors are compatible with 0.5 to 2.5 mm² (22 to 12 AWG) solid wires and the clear body provides visual control of the termination.

The color-coding ease the identification of the 5 products sizes, from 2 to 6 positions.



SPEED UP YOUR PROJECTS

Push-in Connection

Save 50% installation time compare to screw technology.

Easy and quick insertion for rigid and solid wires.

Compact design

Fit perfectly in very tight spaces, ideal for all junction boxes.

Easy identification

Find the right connector size quickly thanks to the color coding.



SECURED INSTALLATION

Visual control

Transparent housing to verify proper conductor insertion.

Easy testing

Easy factory or field control with the test slot for voltage testing.

Always perfect

Stripping guide at the back of all connectors to respect the 11 mm / 0.43 in for each wire.



FOR ALL YOUR NEEDS

Up to 6 wires connected together

Connectors available with 2, 3, 4, 5 and 6 connections.

Large wire size range

Connection capacity from 0.5 to 2.5 mm² (22 to 12 AWG) for rigid and solid wire only.

Extreme conditions

Resist to a high ambient temperature. Polycarbonate, flame retardant (UL94-V0).



PUSH-IN CONNECTORS

PRODUCT ORDERING INFORMATION

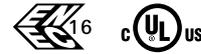
Description	Color	Type	Part Number	Packing Qty	Weight (1 pcs) g
Push-in Connector					
2 Connections	Red ■	ISP025-2	1SET211001R0000	100	1.00
3 Connections	Orange ■	ISP025-3	1SET211002R0000	100	1.20
4 Connections	Yellow ■	ISP025-4	1SET211003R0000	100	1.60
5 Connections	Black ■	ISP025-5	1SET211004R0000	100	2.00
6 Connections	Purple ■	ISP025-6	1SET211005R0000	100	2.40

MAIN TECHNICAL DATA

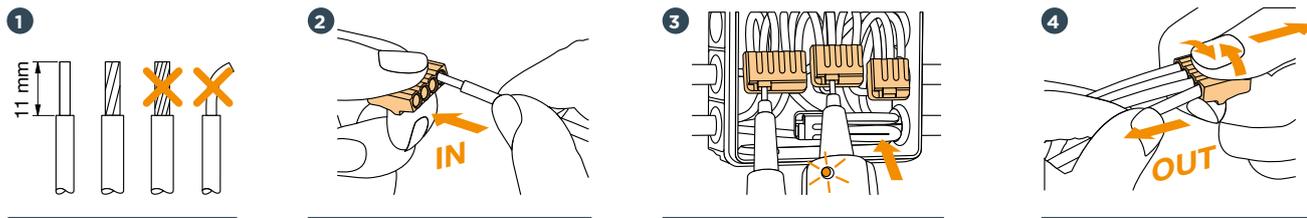
Connecting capacity	IEC	UL - CSA
1 conducteur per clamp only	Rigid - Solid Flexible With non insulated ferrule With insulated ferrule	22 ... 12 AWG
Rated current / Rated cross section	24 A / 2.5 mm ²	20 A / 12 AWG
Rated voltage	450 V	600 V building wiring 1000 V signs and luminaries
Maximum ambient temperature	85°C	105°C
Protection	IP20	

PRODUCT COMPLIANCE / APPROVALS

- IEC 60998-1 & IEC 60998-2-2
- UL 486C
- CSA C22.2 No. 188-13

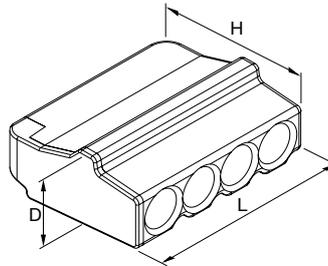


MOUNTING INSTRUCTIONS



DIMENSIONS (mm)

Connecting capacity	Length (L)	Height (H)	Depth (D)
	mm	mm	mm
ISP025-2	10.5	16.0	7.9
ISP025-3	14.9		
ISP025-4	19.3		
ISP025-5	23.7		
ISP025-6	28.1		



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