

Connection Technology CLASSIC-CON

CLASSIC-CON is the ideal plug for connection to self-regulating heating cables VTR. 3-pole connectors CLASSIC-CON are available for switching applications up to 250 V. All connectors are mechanically coded.

Mechanical codings have the advantage that only associated pairs of male and female connectors can be connected, thus ensuring the correct polarity. This gives you the security of a clear distinction.

Features

- 3 pole connector
- Application 250 V, 20 A
- For cable diameters 10–14 mm
- Spring clamp connection
- Correct polarity ensured
- Wide range of connectors
- Color of housing-light grey

Application Areas

- Pluggable connection technology for self-regulating heating cables VTR (non-Ex)
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Types



Classic-CON m



Classic-CON f



Classic-CON JB-m

Technical Data

Rated voltage	230 VAC
Rated current	20 A
Rated impulse voltage	4 kV
Max continuous temperature	+100 °C
Degree of protection (IP)	IP66/68
Contact material	CuZn
Mechanical coding	Code 0
Marking of poles	L, N, PE
Pollution degree	3
Connection type	Tension clamp
Surface finish	Silver plated
Housing material	Polyamide
Strain relief	Yes
Halogen free	Yes
Lockable	Yes
Color	Light grey
Length	80.4 mm
Length CLASSIC-CON JB m	48.1 mm
Width	34.6 mm
Width CLASSIC-CON JB m	35.0 mm
Height	34.6 mm
Height CLASSIC-CON JB m	35.0 mm

Classification

ECLASS 8.1	27440605: Plug-in connector for building installation
ETIM 6.0	EC002560: Plug-in connector for building installation
ETIM 5.0	EC002560: Plug-in connector for building installation
ETIM 4.0	EC002560: Plug-in connector for building installation

Connection Data

Cable diameter	14 mm
Cross-section, solid	2.5 mm ²
Cross-section, stranded (max.)	1.5 mm ²
Cross-section, stranded (min.)	0.75 mm ²
Terminations per pole	2

Note:

Fine stranded conductors require no cable end sleeve!

Approvals



Types

Type	Description	Order code
CLASSIC-CON-f	Female plug	2101100100
CLASSIC-CON-m	Male plug	2101100101
CLASSIC-CON-set	Set	2101100103
CLASSIC-CON-JB m	Male junction box connection	2101100105
CLASSIC-CON-JB-Set	Junction box set	2101100106