

Data sheet | Item number: 730-103

Socket; with automatic cutting of live conductor; 3-pole

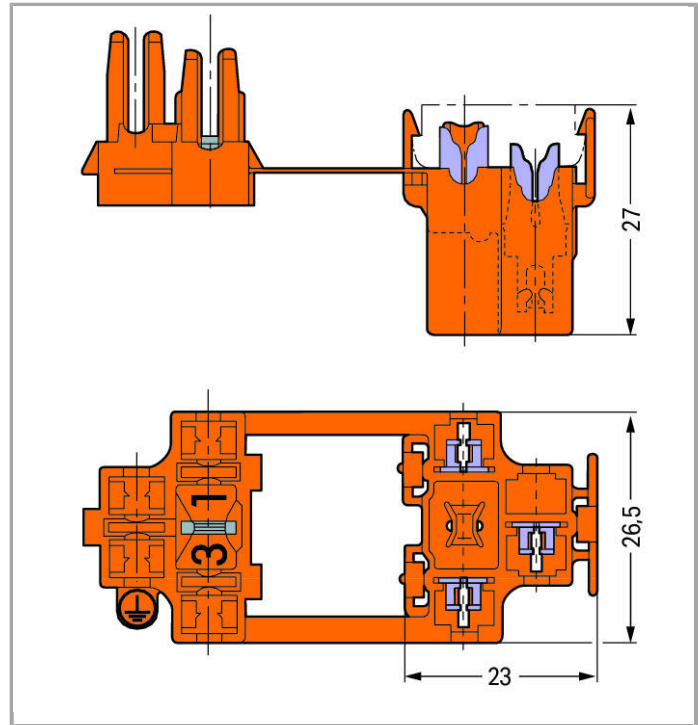
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RoHS
Compliant

BOMcheck.net

Color: ■



Item description

- Sockets with IDC connection for tapping individual conductors without stripping
- Three-pole sockets automatically cut "live" conductors (e.g., door switches in elevator shafts)
- Sockets available with additional fixing flanges

Data

Electrical data

Ratings per IEC/EN 60664-1

Rated voltage (III / 3)	500 V
Rated impulse voltage (III / 3)	6 kV
Rated voltage (III / 2)	630 V
Rated impulse voltage (III / 2)	6 kV
Rated voltage (II / 2)	1000 V
Rated impulse voltage (II / 2)	6 kV
Rated current	10 A
Legend (ratings)	(III / 2) $\hat{=}$ Overvoltage category III / Pollution degree 2



Approvals per UL 1059

Rated voltage UL (Use Group C)	600 V
Rated current UL (Use Group C)	10 A

Approvals per CSA

Rated voltage CSA (Use Group C)	600 V
Rated current CSA (Use Group C)	10 A

Connection data

Connection technology	IDC
Fine-stranded conductor	0.75 ... 1.5 mm ² / 18 ... 16 AWG
No. of poles	3
Total number of potentials	3
Number of connection types	1
Number of levels	1

Geometrical Data

Width	26.5 mm / 1.043 inch
Height	27 mm / 1.063 inch
Depth	23 mm / 0.906 inch

Plug connection

Contact type (pluggable connector)	Female connector/socket
Connector connection type	for conductors

Material Data

Color	orange
Material group	I
Insulating material	Polyamide 66 (PA 66)
Flammability class per UL94	V0
Clamping spring material	Chrome nickel spring steel (CrNi)
Contact material	Brass
Contact plating	tin-plated
Fire load	0.169 MJ
Weight	7.064 g

Environmental Requirements

Limit temperature range	-60 ... +85 °C
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Commercial data


Country of origin	CN
GTIN	4050821429715
Product Group	13 (Misc. Multi Conn. System)

Approvals / Certificates

Country specific Approvals

Logo	Approval	Certificate name
	CCA DEKRA Certification B.V.	2174149.01A
	CSA DEKRA Certification B.V.	LR 18677-43
	CSA DEKRA Certification B.V.	LR 18677-43

UL-Approvals

Logo	Approval	Certificate name
	UL UL International Germany GmbH	E45172

Downloads

CAD files

CAD data

3D Download 730-103	URL	Download

Subject to changes.

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Do you have any questions about our products?
 We are always happy to take your call at {0}.