

Data sheet | Item number: 730-103

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



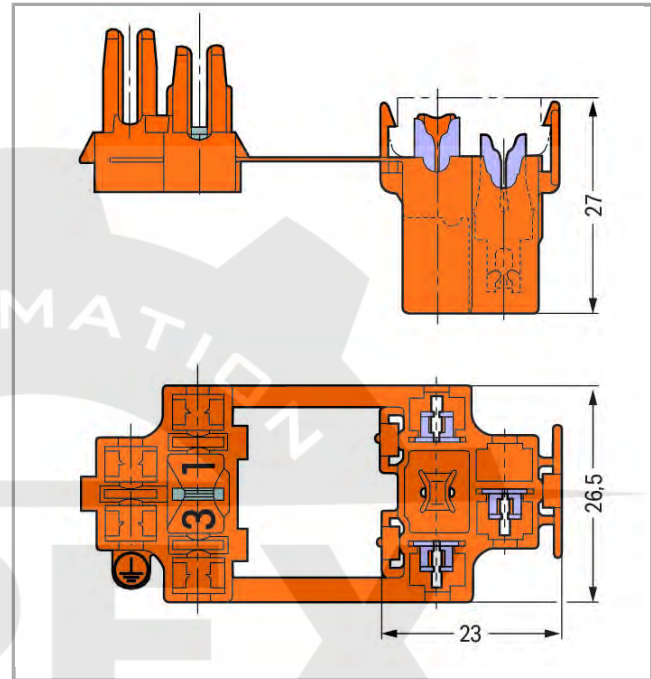
730-103



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

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

Product Group	13 (Misc. Multi Conn. System)
Country of origin	CN
GTIN	4050821429715
Customs Tariff No.	85366990990

Approvals / Certificates

Country specific Approvals

Logo	Approval	Additional Approval Text	Certificate name
	CCA	EN 60998	2174149.01
	DEKRA Certification B.V.		A
	CSA	C22.2 No. 158	LR 18677-43
	CSA		LR 18677-43
	DEKRA Certification B.V.		

UL-Approvals

Logo	Approval	Additional Approval Text	Certificate name
	UL	UL 1059	E45172
	UL International Germany GmbH		

Compatible products

check

	Item no.: 210-136	210-136
	Test plug; 2 mm Ø; with 500 mm cable	
	Item no.: 210-137	210-137
	Test plug; 2.3 mm Ø; with 500 mm cable	

tools

	Item no.: 210-719	210-719
	Operating tool with partially insulated shaft; Type 1, blade (2.5 x 0.4) mm	

Downloads

CAD/CAE - Smart Data



CAD data

3D Download 730-103	URL	Download
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Subject to changes.