

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	6
Total number of potentials	6
Number of connection types	1
Number of levels	1

Geometrical Data

Width	43 mm / 1.693 inch
Depth	30 mm / 1.181 inch

Mechanical data

Mounting type	Mounting flange
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Plug connection

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

Material Data

Color	gray
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	0.273 MJ
Weight	11.728 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	DE
GTIN	4044918253468
Customs Tariff No.	85366990990

Approvals / Certificates

Country specific Approvals

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

UL-Approvals

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

Compatible products

check

Item no.: 210-136



Test plug; 2 mm Ø; with 500 mm cable

210-136



Item no.: 210-137

Test plug; 2.3 mm Ø; with 500 mm cable

210-137

tools



Item no.: 210-719

Operating tool with partially insulated shaft; Type 1, blade (2.5 x 0.4) mm

210-719

Subject to changes.