

### 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 <sup>2</sup> / 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
Height	16 mm / 0.63 inch
Depth	30 mm / 1.181 inch

### 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	12.3 g

### Environmental Requirements



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

Country of origin	DE
GTIN	4044918253444
Customs Tariff No.	85366990990
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



Subject to changes.

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