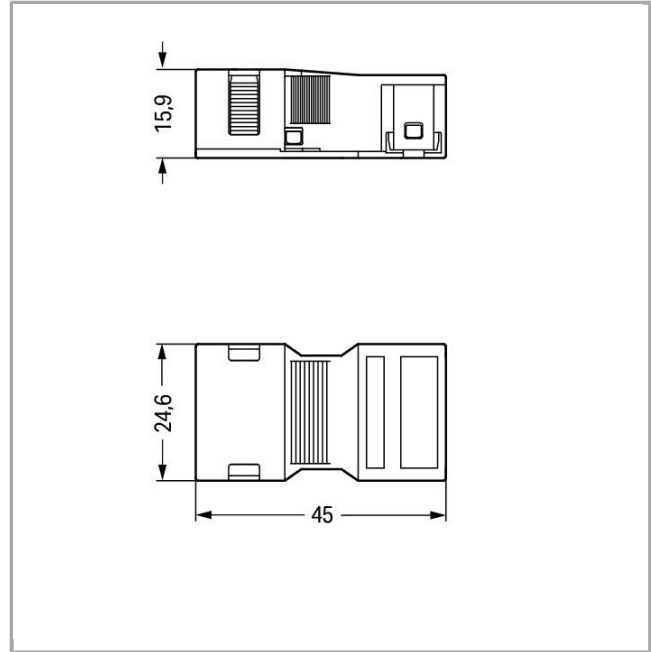
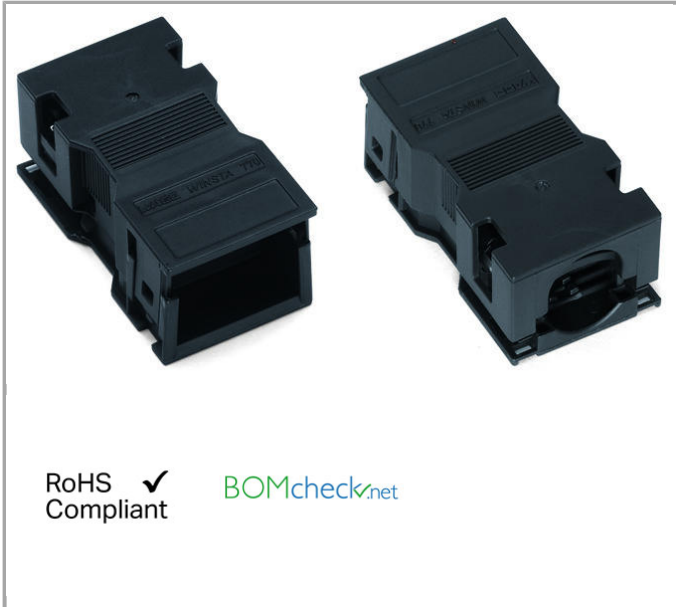


# Data sheet | Item number: 770-512/042-000

Strain relief housing; 2-pole; with locking clip; for 1 cable; 5.0 ... 9.0 mm; 35 mm



770-512/042-000



## Data

### Electrical data

Note on Contact Resistance

approx. 1mΩ contact resistance

approx. 0.25mΩ contact transition plug/socket

### Connection data

No. of poles	2
Connectable sheathed cable diameter	5 ... 9 mm
Strip length	35 mm

### Geometrical Data

Width	24.6 mm / 0.969 inch
Height	15.9 mm / 0.626 inch
Depth	45 mm / 1.772 inch

## Mechanical data

Protection class	IP20
Note on protection class	Only in mated condition with strain relief housing (These compact connectors are not designed for use in open, easily accessible areas.)

## Plug connection

Mismating protection	Yes
Locking of plug-in connection	locking lever

## Material Data

Insulating material	Polyamide 66 (PA 66)
Flammability class per UL94	V0
Contact material	Copper or copper alloy, surface-treated
Fire load	0.195 MJ
Weight	6.48 g

## Environmental Requirements


Surrounding air (operating) temperature	-35 ... 85 °C
Processing temperature	-5 ... +40 °C
Continuous operating temperature	-35 ... +85 °C
Note on Continuous Service Temperature	Insulating parts for temperatures ≤ 105 °C

## Commercial data

Country of origin	DE
GTIN	4050821137580
Customs Tariff No.	85389099990

## Approvals / Certificates

### Ship Approvals

Logo	Approval	Additional Approval Text	Certificate name
	LR Lloyds Register	IEC 61984	02/20050 (E6)

## Compatible products



Marking accessories

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Item no.: 210-333

Marking strips; as a DIN A4 sheet; Strip width 6 mm; Strip length 182 mm; plain; Self-adhesive

210-333

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Documentation

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Subject to changes.

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