

Connector housing - CP 2,5-4L - 3041956

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Connector housing, Connection method: Special and hybrid connection, Number of positions: 4, Cross section: 0.5 mm² - 2.5 mm², AWG: 20 - 14, Width: 5.2 mm, Height: 13 mm, Color: gray

Why buy this product

- ✓ Can be labeled at each terminal point
- ✓ Four feed-through levels
- ✓ Design width of just 5.2 mm

Key commercial data

Packing unit	50 pc
Minimum order quantity	50 pc
GTIN	 4 017918 952778
Weight per Piece (excluding packing)	1.72 g
Custom tariff number	85472000
Country of origin	Germany

Technical data

General

Number of connections	4
Color	gray
Insulating material	PA
Inflammability class according to UL 94	V0
Maximum load current	10 A (with 2.5 mm ² conductor cross section)
Rated surge voltage	4 kV
Pollution degree	3
Surge voltage category	III
Insulating material group	I
Connection in acc. with standard	IEC 61984
Maximum load current	10 A (with 2.5 mm ² conductor cross section)
Nominal current I _N	10 A
Nominal voltage U _N	250 V
Maximum load current	10 A (with 2.5 mm ² conductor cross section)

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Technical data

General

Open side panel	nein
Number of positions	4
Temperature index, insulating material (DIN EN 60216-1 (VDE 0304-21))	130 °C
Static insulating material application in cold	-60 °C

Dimensions

Width	5.2 mm
Length	23.5 mm
Height	13 mm

Connection data

Connection in acc. with standard	IEC 61984
Connection method	Special and hybrid connection
Conductor cross section solid min.	0.5 mm ²
Conductor cross section solid max.	2.5 mm ²
Conductor cross section AWG/kcmil min.	20
Conductor cross section AWG/kcmil max.	14
Conductor cross section stranded min.	0.5 mm ²
Conductor cross section stranded max.	2.5 mm ²
Min. AWG conductor cross section, stranded	20
Max. AWG conductor cross section, stranded	14
Stripping length	10 mm

Classifications

eCl@ss

eCl@ss 4.0	272607xx
eCl@ss 4.1	27260701
eCl@ss 5.0	27260701
eCl@ss 5.1	27260701
eCl@ss 6.0	27141151
eCl@ss 7.0	27141151
eCl@ss 8.0	27141106

ETIM

ETIM 2.0	EC000897
ETIM 3.0	EC000897
ETIM 4.0	EC001284
ETIM 5.0	EC001284

UNSPSC

UNSPSC 6.01	30211802
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Classifications

UNSPSC

UNSPSC 7.0901	39121402
UNSPSC 11	39121402
UNSPSC 12.01	39121402
UNSPSC 13.2	39121402

Approvals

Approvals


Approvals


UL Recognized / cUL Recognized / cULus Recognized

Ex Approvals

Approvals submitted

Approval details

UL Recognized 		
	B	D
mm²/AWG/kcmil	20-14	20-14
Nominal current I _N	10 A	10 A
Nominal voltage U _N	300 V	300 V

cUL Recognized 		
	B	D
mm²/AWG/kcmil	20-14	20-14
Nominal current I _N	10 A	10 A
Nominal voltage U _N	300 V	300 V

cULus Recognized 		
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Accessories

Accessories

Connector

Female insert - STG-MTN 0,5-1,0 - 3190438



Module socket contact, inserted in the PCC or HCC plug housing after crimping the conductor, for 0.5 mm² ... 1.0 mm² conductors

Female insert - STG-MTN 1,5-2,5 - 3190506



Module socket contact, inserted in the PCC or HCC plug housing after crimping the conductor, for 1.5 mm² ... 2.5 mm² conductors

Cover profile

Cover profile - AP-CP-H METER - 3012315



Cover profile, length: 1 m

End cover

End cover - D-CP-H 2,5-4L - 3012320



End cover, Length: 31.6 mm, Width: 5.2 mm, Color: gray

Flange

Flange cover - DFS-CP-H 2,5-4L - 3012317



Self-locking flange cover as a cover profile carrier, for CP-H 2,5-4L, can be adapted on both sides of the plug

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Accessories

Flange cover - DFS-CP 2,5-4L - 3012321



Flange cover, Length: 31.6 mm, Width: 5.2 mm, Height: 26 mm, Color: gray

Partition plate

Spacer plate - DP-CP-H 2,5-4L - 3012319



Spacer plate