

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



1025502

<https://www.phoenixcontact.com/us/products/1025502>

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Connector housing, connection method: Crimp connection, depth: 26.5 mm, width: 5.2 mm, height: 31.6 mm, number of positions: 4, color: gray

Your advantages

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

Commercial data

Item number	1025502
Packing unit	50 pc
Minimum order quantity	50 pc
Product key	BE2144
GTIN	4055626517803
Weight per piece (including packing)	1.88 g
Weight per piece (excluding packing)	1.88 g
Country of origin	PL

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Technical data

Product properties

Product type	Plug
Number of positions	4

Dimensions

Width	5.2 mm
Height	31.6 mm
Depth	26.5 mm

Material specifications

Color	gray
Flammability rating according to UL 94	V0
Insulating material	PA
Static insulating material application in cold	-60 °C
Relative insulation material temperature index (Elec., UL 746 B)	130 °C
Fire protection for rail vehicles (DIN EN 45545-2) R22	HL 1 - HL 3
Fire protection for rail vehicles (DIN EN 45545-2) R23	HL 1 - HL 3
Fire protection for rail vehicles (DIN EN 45545-2) R24	HL 1 - HL 3
Fire protection for rail vehicles (DIN EN 45545-2) R26	HL 1 - HL 3
Surface flammability NFPA 130 (ASTM E 162)	passed
Specific optical density of smoke NFPA 130 (ASTM E 662)	passed
Smoke gas toxicity NFPA 130 (SMP 800C)	passed

Environmental and real-life conditions

Ambient conditions

Ambient temperature (operation)	-60 °C (max. operating temperature see derating curve)
Ambient temperature (storage/transport)	-25 °C ... 60 °C (for a short time, no longer than 24 h, -60°C to +70°C)
Ambient temperature (assembly)	-5 °C ... 70 °C
Ambient temperature (actuation)	-5 °C ... 70 °C
Permissible humidity (storage/transport)	30 % ... 70 %

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Classifications

ECLASS

ECLASS-11.0	27440202
ECLASS-12.0	27440202
ECLASS-13.0	27440202

ETIM

ETIM 9.0	EC000437
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UNSPSC

UNSPSC 21.0	31261500
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Environmental product compliance

China RoHS	Environmentally friendly use period: unlimited = EFUP-e No hazardous substances above threshold values
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Phoenix Contact USA
586 Fulling Mill Road
Middletown, PA 17057, United States
(+717) 944-1300
info@phoenixcon.com