

PRC 20/5-C1-FT25-FS2,5 - Device connector front mounting



1308652

<https://www.phoenixcontact.com/us/products/1308652>

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Panel feed-through, Range of articles: PRC 20, Device connector front mounting, color: black, number of positions: 5, min. conductor cross section: 0.5 mm², max. conductor cross section: 2.5 mm², rated voltage: 400 V, rated current: 20 A, Connection method: Screw connection, Type of contact: Socket. Setting option for release: 1. with a tool or 2. by hand

Your advantages

- More space on the device front with current transmission up to 20 A in a minimum amount of space
- Duo-Unlock technology for greater flexibility during installation and maintenance
- Reliable use under extreme ambient conditions with high degrees of protection and impact resistance
- Simple handling with proven crimp or screw connection technology
- Mechanical and color coding for quick and error-free startup

Commercial Data

Item number	1308652
Packing unit	1 pc
Minimum order quantity	1 pc
Sales Key	AB03
Product Key	ABLHBA
GTIN	4063151558673
Weight per Piece (including packing)	45.5 g
Weight per Piece (excluding packing)	37.9 g
Customs tariff number	85366990
Country of origin	PL

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Technical Data

Notes

General	Setting option for release: 1. with a tool or 2. by hand
General	For assembly notes, please refer to the packing slip

Product properties

Product type	Panel feed-through
Product family	PRC 20
Number of positions	5
Connection profile	4+PE
Coding	5-C1

Insulation characteristics

Protection class	II
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Dimensions

Width	34 mm
Height	38.4 mm
Length	52 mm

Electrical properties

Nominal voltage ATD	400 V (III/2) in accordance with IEC 61984
Rated current	20 A (With 2.5 mm ² conductor cross section in accordance with IEC 61984)

Material specifications

Color	black
Material (GRP)	PPE (Housing)
	PPE (Contact carriers)
	CuZn (Contact material, Pb < 0.1)
	PPE (Nut)
	EPDM (Cable seal)
	EPDM (Flat gasket)

Cable/line

Single wire, cross section	0.5 mm ² 2.5 mm ²
Stripping length of the individual wire	10 mm (Lay PE conductor 8 mm leading)
Halogen-free	yes

Mounting

Connection method	Screw connection
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Environmental and real-life conditions

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Ambient conditions

Degree of protection	IP66
	IP68 (2 m / 2 h)
Ambient temperature (operation)	-40 °C ... 85 °C

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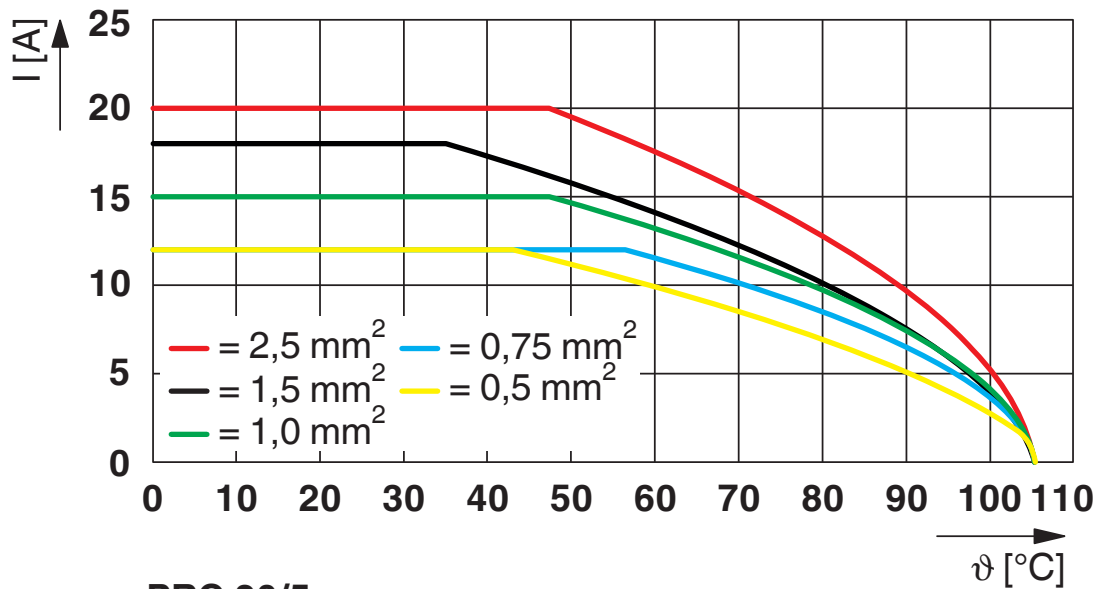


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Drawings

Diagram



PRC 20/5...
IEC 60512-5-2 / 4 conductors

Derating

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Classifications

ECLASS

ECLASS-11.0	27440102
ECLASS-12.0	27440116
ECLASS-13.0	27440116

ETIM

ETIM 8.0	EC002635
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