

DC-B 6-ID-7X4-UT-CPE - Contact insert



1581289

<https://www.phoenixcontact.com/us/products/1581289>

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DUPLICON, connector contact insert, 6 x 4 mm² + PE, 400/690 V, 25 A, screw connection, type B6, IP20 protection, red coding pin to PE

Commercial data

Item number	1581289
Packing unit	10 pc
Minimum order quantity	50 pc
Product key	AF7BAA
GTIN	4046356582131
Weight per piece (including packing)	22.22 g
Weight per piece (excluding packing)	22.22 g
Country of origin	DE

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Technical data

Product properties

Type	DC-B6
Number of positions	6

Insulation characteristics

Overvoltage category	III
Degree of pollution	3

Electrical properties

Rated voltage (III/3)	400 V (L-PE)
	690 V (L-L)
Rated surge voltage	6 kV
Rated current	25 A
	25 A

Material specifications

Color	gray
Flammability rating according to UL 94	V0
Contact material	Cu
Contact surface material	Ag
Contact carrier material	PA

Cable/line

Stripping length of the individual wire	10 mm
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Mechanical properties

Mechanical data

Insertion/withdrawal cycles	≥ 100
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Environmental and real-life conditions

Ambient conditions

Degree of protection	IP20, touch proof
Ambient temperature (operation)	-40 °C ... 100 °C

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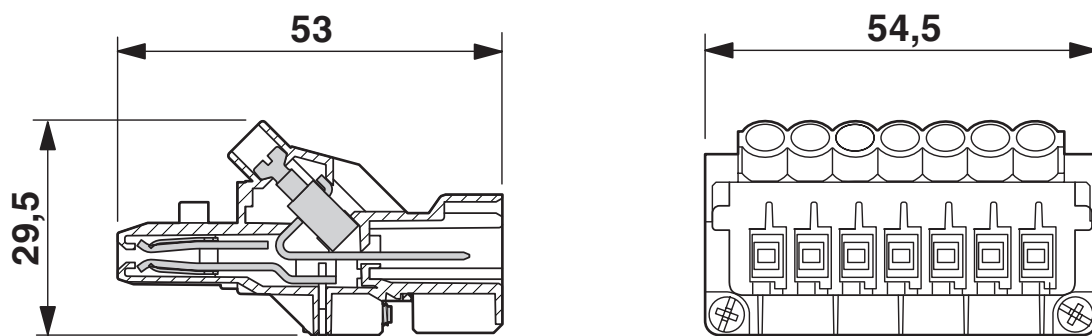
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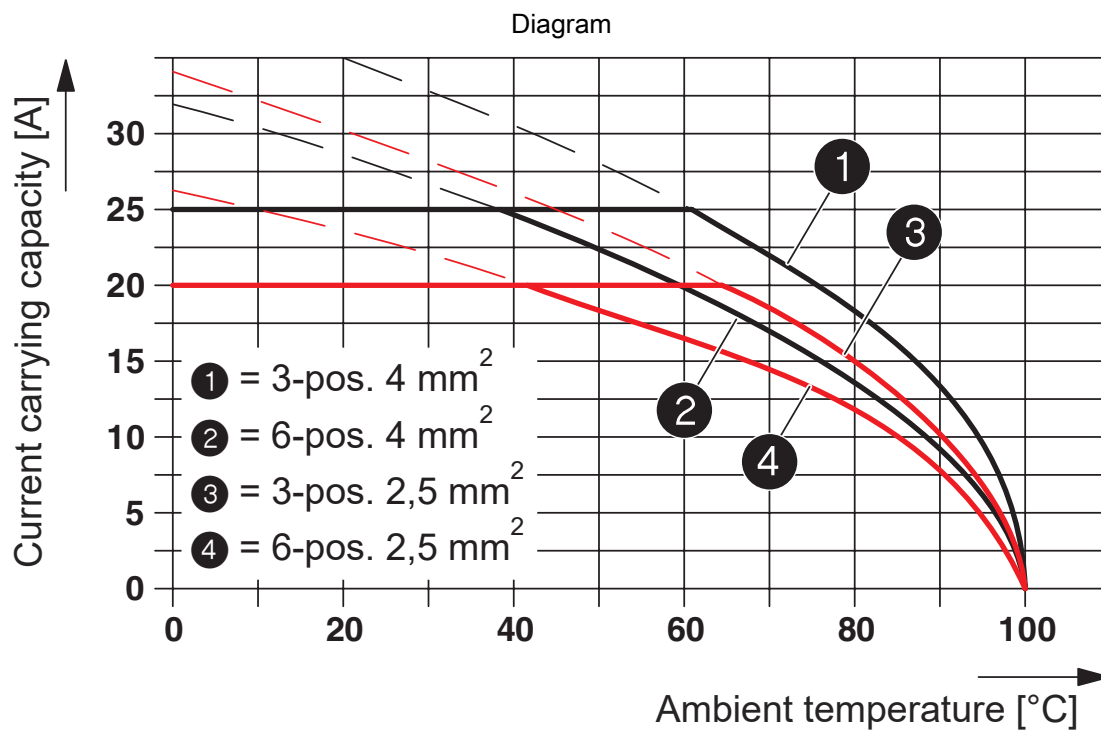


Drawings

Dimensional drawing



Dimensional drawing



Derating diagram

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Environmental product compliance

EU REACH SVHC

REACH candidate substance (CAS No.)	No substance above 0.1 wt%
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