


DC-B 6-ID-7X4-UT

Order No.: 1602203

<http://eshop.phoenixcontact.de/phoenix/treeViewClick.do?UID=1602203>DUPLICON, plug connector contact insert, 6 x 4 mm² + PE, 400/690
V, 25 A, screw connection, type B6, IP20 protection**Commercial data**

GTIN (EAN)	
Note	Made-to-order
sales group	D072
Pack	10 pcs.
Customs tariff	85369010
Catalog page information	Page 404 (PC-2009)

Product notesWEEE/RoHS-compliant since:
09/19/2006

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Technical data**Electrical characteristics**

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

Pollution degree	3
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Material data

Contact material	Cu
Contact surface material	Ag
Contact carrier material	PA

General characteristics

Design	DC-B6
Degree of protection	IP20, touch proof
Color	light gray
Insertion/withdrawal cycles	≥ 100
Ambient temperature (operation)	-40 °C ... 100 °C
Number of positions	6
Stripping length of the individual wire	10 mm
Stripping length of the sheath	65 mm
Conductor cross-section	0.2 mm ² ... 4 mm ² (6 mm ² without ferrule)
Connection cross-section AWG	24 ... 12 (AWG 10 without ferrule)
Tightening torque	0.5 Nm ... 0.6 Nm

Certificates / Approvals



Certification CUL, UL, VDE-PZI

Accessories

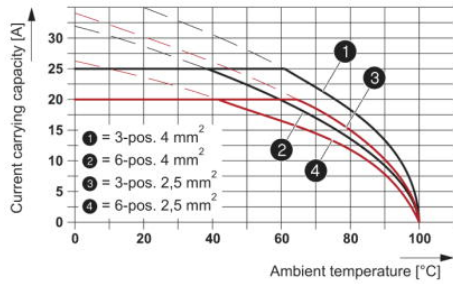
Item	Designation	Description
0201155	EB 2- 6	Insertion bridge, Number of positions: 2, Color: gray

Bridges

Marking		
3040588	PC	Keying star, Length: 3 mm, Width: 3 mm, Height: 6 mm, Color: red

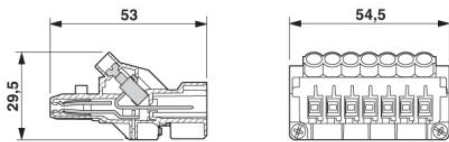
Diagrams/Drawings

Diagram



Derating diagram

Dimensioned drawing



Dimensional drawing

Address

PHOENIX CONTACT Inc., USA
586 Fulling Mill Road
Middletown, PA 17057, USA
Phone (800) 888-7388
Fax (717) 944-1625
<http://www.phoenixcon.com>



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