

DC-B 6-SET-TB-M20-M-7X4-UT

Order No.: 1581023



<http://eshop.phoenixcontact.de/phoenix/treeViewClick.do?UID=1581023>

DUPLICON, aluminum T-box set with DUPLICON contact insert 6 x 4 mm² + PE with 2 screw connections per position, type B6, IP67 protection, 2 x M20 cable screw connection thread (without cable screw connection)

Commercial data

GTIN (EAN)	 4 046356 154772
Note	Made-to-order
sales group	D077
Pack	1 pcs.
Customs tariff	85369010
Catalog page information	Page 403 (PC-2009)

Product notes

WEEE/RoHS-compliant since:
08/29/2006



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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 (with 4 mm ² conductor cross section)
Maximum load current	32 A (L1/L2/L3)
Pollution degree	3

Material data

Contact material	Cu
Contact surface material	Ag
Contact carrier material	PA
Housing material	Aluminum, die-cast
Housing surface material	EMC-conductive
Seal material	NBR
Locking latch material	Stainless steel
Material grip body interlock	PA

General characteristics

Design	DC-B6
Degree of protection	IP65/IP66/IP67
Color	pearl gray
Height	122 mm
Insertion/withdrawal cycles	≥ 100
Ambient temperature (operation)	-40 °C ... 100 °C
Number of positions	6
Stripping length of the individual wire	10 mm
Conductor cross-section	0.2 mm ² ... 4 mm ² (6 mm ² without ferrule)
Connection cross-section AWG	24 ... 12
Tightening torque	0.5 Nm ... 0.6 Nm
Pg screw connection	None
Type of the screw connection	With M20 thread
Cable exit	Lateral

Certificates / Approvals



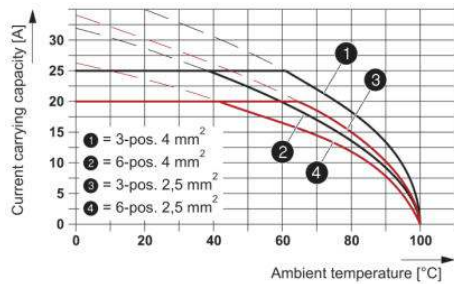
Certification CUL, UL

Accessories

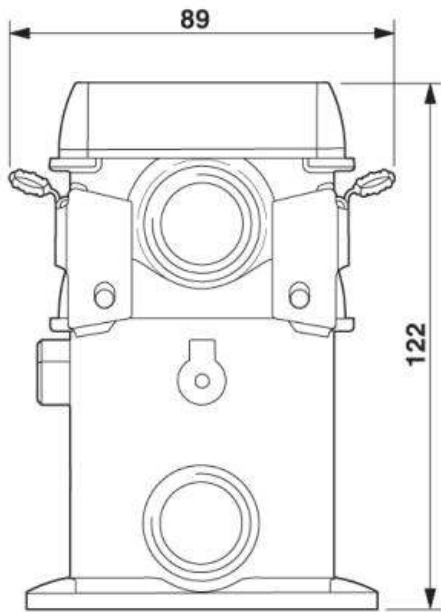
Item	Designation	Description
General		
1581078	DC-B 6-CT-P	DUPLICON snap-on dust protection cover made of ABS (can be painted over)
1645998	HC-M-KV-M20(11-16)	Metal screw connection up to 5 bar, thread length: 6 mm, cable diameter: 11 - 16 mm, WAF 27, screw connection: M20
1690561	HC-M-KV-M20(9-13)	Metal screw connection up to 5 bar, thread length: 6 mm, cable diameter: 9 - 13 mm, WAF 22, screw connection: M20

Diagrams/Drawings

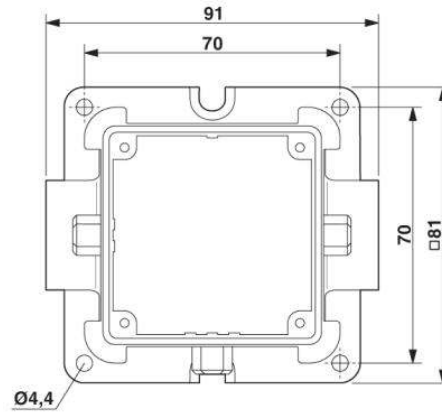
Diagram



Dimensioned drawing



Dimensional drawing



Dimensional drawing

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