INDUSTRIAL COMPONENT DATA

DC-B 6-SET-TB-M25-M-7X4-UT 1581036 PHOENIX CONTACT T box

Brand: PHOENIX CONTACT | Manufacturer Part Number: DC-B 6-SET-TB-M25-M-7X4-UT



Manufacturer	PHOENIX CONTACT
MPN / Reference	DC-B 6-SET-TB-M25-M-7X4-UT
Catalog number	1581036
Category	Housing for rectangular connectors
Minimum order	1 Pcs
Document ID	EO-2555D12EA8
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Product Overview

T box
DUPLICON, Aluminium T-Box set with DUPLICON 6 x 4 mm² + PE contact insert with 2 screw connections per pole, B6 design, IP67 degree of protection, 2 threads for M25 cable gland (without cable gland)

STRUCTURED PRODUCT DATA

Technical Specifications

No structured technical attributes are currently available. Submit an RFQ for technical review.

Classification & Catalog Path

Catalog path	PHOENIX CONTACT > Industrial plug-in connectors/interfaces

Additional Product Information

Key Commercial Data
Orderkey 1581036
Packing unit 1 pc
Note Made to Order (non-returnable)
Catalog page Page 675 (C-2-2017)
GTIN 4046356154819
Weight per Piece (excluding packing) 604.000 g
Custom tariff number 85366990
Country of origin DE (Germany)
Dimensions
Height 122 mm
Ambient conditions
Degree of protection IP65/IP66/IP67

Ambient temperature (operation) -40 °C ... 100 °C
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 mm² conductor cross section)
Maximum load current 32 A (L1/L2/L3)
Overvoltage category III
Degree of pollution 3
Material data
Contact material Copper alloy
Contact surface material Ag
Contact carrier material PA
Housing material Aluminum die-cast
Housing surface material uncoated
Seal material NBR
Locking latch material Stainless steel
Material grip body interlock PA
General
Type DC-B6
Color pearl gray
Insertion/withdrawal cycles >= 100
Number of positions 6
Stripping length of the individual wire 10 mm
Conductor cross section 0.2 mm² ... 4 mm² (6 mm² 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 M25 thread
Cable outlet lateral
Standards and Regulations
Flammability rating according to UL 94 V0
Environmental Product Compliance
REACh SVHC Lead 7439-92-1
China RoHS Environmentally Friendly Use Period = 50
For details about hazardous substances go to tab “Downloads”, Category “...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / DC-B 6-SET-TB-M25-M-7X4-UT with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

GLOBAL OFFICES

Germany: Lise-Meitner-Straße 13, 89081 Ulm | USA: 16225 Park Ten Pl #500, Houston, TX 77084 | UAE: HDS Business Centre Tower, Cluster M, 33rd Floor, JLT, Dubai

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