INDUSTRIAL COMPONENT DATA

PS 6-CT-SD 3246857 PHOENIX CONTACT Test disconnectors

Brand: PHOENIX CONTACT | Manufacturer Part Number: PS 6-CT-SD



Manufacturer	PHOENIX CONTACT
MPN / Reference	PS 6-CT-SD
Catalog number	3246857
Category	(Knife) disconnect terminal block
Minimum order	50 Pcs
Document ID	EO-8DF150164D
Generated	2026-11-19

Product Overview

Test disconnectors
Test interrupting plug, contacted before signal separation, nominal voltage: 250 V, nominal current: 6 A, number of poles: 1, connection type: Screw connection, cross-section: 0.5 mm²- 2.5 mm², color: green

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 > Modular TBs

Additional Product Information

Key Commercial Data
Orderkey 3246857
Packing unit 50 pc
Minimum order quantity 50 pc
Note Made to Order (non-returnable)
Catalog page Page 491 (C-1-2017)
GTIN 4046356915199
Weight per Piece (excluding packing) 8.760 g
Custom tariff number 85366990
Country of origin PL (Poland)
General
Number of positions 1
Number of levels 1
Number of connections 2

Potentials 1
Nominal cross section 2.5 mm²
Color green
Insulating material PA
Flammability rating according to UL 94 V0
Rated surge voltage 6 kV
Degree of pollution 3
Overvoltage category III
Insulating material group I
Maximum power dissipation for nominal condition 0.77 W
Maximum load current 8 A
Nominal current IN 6 A
Nominal voltage UN 250 V
Open side panel No
Shock protection test specification DIN EN 50274 (VDE 0660-514):2002-11
Bending test rotation speed 10 rpm
Bending test turns 135
Bending test conductor cross section/weight 0.5 mm² / 0.3 kg
2.5 mm² / 0.7 kg
Tensile test result Test passed
Conductor cross section tensile test 0.5 mm²
Tractive force setpoint 20 N
Conductor cross section tensile test 2.5 mm²
Tractive force setpoint 50 N
Relative insulation material temperature index (Elec., UL 746 B) 130 °C
Temperature index of insulation material (DIN EN 60216-1 (VDE 0304-21)) 125 °C
Static insulating material application in cold -60 °C
Behavior in fire for rail vehicles (DIN 5510-2) Test passed
Flame test method (DIN EN 60695-11-10) V0
Oxygen index (DIN EN ISO 4589-2) >32 %
NF F16-101, NF F10-102 Class I 2
NF F16-101, NF...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / PS 6-CT-SD 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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