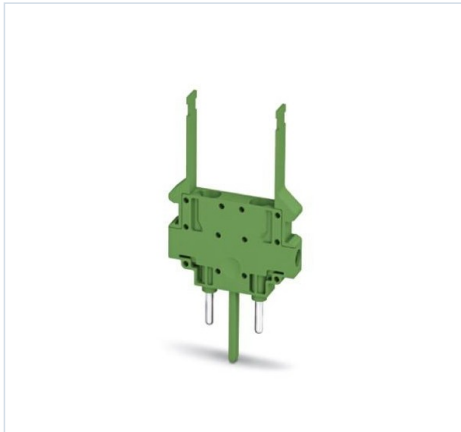


INDUSTRIAL COMPONENT DATA

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-F484B7A7AD
Generated	2026-08-03

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 I_N 6 A

Nominal voltage U_N 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

Catalog-generated document. Product names, marks and specifications belong to their respective owners. Verify safety-critical, compatibility and certification requirements against the manufacturer documentation before purchase or installation.