INDUSTRIAL COMPONENT DATA

PS 6-DI-SD 3246856 PHOENIX CONTACT Isolating plugs

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



Manufacturer	PHOENIX CONTACT
MPN / Reference	PS 6-DI-SD
Catalog number	3246856
Category	Accessories/spare parts for terminals
Minimum order	50 Pcs
Document ID	EO-D713D75953
Generated	2026-11-18

Product Overview

Isolating plugs
Interrupt plug, with pure separation function, length: 39.3 mm, width: 6.2 mm, height: 78.3 mm, number of poles: 1, color: gray

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 3246856
Packing unit 50 pc
Minimum order quantity 50 pc
Note Made to Order (non-returnable)
Catalog page Page 491 (C-1-2017)
GTIN 4046356915182
Weight per Piece (excluding packing) 4.570 g
Custom tariff number 85366990
Country of origin PL (Poland)
General
Number of positions 1
Color gray
Insulating material PA

Flammability rating according to UL 94 V0
Degree of pollution 3
Result of bending test Test passed
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 F10-102 Class F 2
Surface flammability NFPA 130 (ASTM E 162) passed
Specific optical density of smoke NFPA 130 (ASTM E 662) passed
Smoke gas toxicity NFPA 130 (SMP 800C) passed
Calorimetric heat release NFPA 130 (ASTM E 1354) 27,5 MJ/kg
Fire protection for rail vehicles (DIN EN 45545-2) R22 HL 1 - HL 3
Fire protection for rail vehicles (DIN EN 45...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / PS 6-DI-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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