INDUSTRIAL COMPONENT DATA

PSR-SPP- 24DC/MMS/1X1/THY 2981693 PHOENIX CONTACT Detector of escalators from two channels up to SIL3 (accor..

Brand: PHOENIX CONTACT | Manufacturer Part Number: PSR-SPP-24DC/MMS/1X1/THY



Manufacturer	PHOENIX CONTACT
MPN / Reference	PSR-SPP-24DC/MMS/1X1/THY
Catalog number	2981693
Category	Device for monitoring of safety-related circuits
Minimum order	1 Pcs
Document ID	EO-C472F03008
Generated	2026-11-19

Product Overview

Detector of escalators from two channels up to SIL3 (according to IEC 61508), exclusively for the supervision of lower speed and higher with disconnection of escalators manufacturer Thyssen Krupp, suitable for the connection of two initiators, stop category 0, 1 no contact, connection terminal, spring, plug, width: 22.5 mm
Two-channel escalator detector up to SIL 2 (according to IEC 61508/EN 62061) and category 3/PL d according to EN ISO 13849-1, exclusively for the monitoring of lower and upper speed with disconnection of escalators from the manufacturer Thyssen Krupp, suitable for the connection of 2 initiators, stop category 0, 1 NO contact, Plug-in spring-loaded terminal block, width: 22.5 mm

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 > Safety

Additional Product Information

Data commercial
Key order Two million nine hundred eighty one thousand six hundred ninety three
Packing unit 1 pcs
Key selling DNA24X -
EAN Four trillion forty six billion three hundred fifty six million ninety one thousand seven hundred forty nine
Unit weight (excluding packaging) 176,800 g
Tariff number tariff Ninety million three hundred twenty eight thousand nine hundred
Country of origin DE (Germany)
Observation

Restriction of use EMC: class A product, see manufacturer's declaration in the download center
Measures
Width 22.5 mm
Height 112 mm
Depth 114.5 mm
Environmental conditions
Room temperature (service) -10 °C ... 60 °C
Ambient temperature (storage / transport) -40 °C ... 70 °C
Height of fixing max. 2000 m (via NN)
Data entry
Supply voltage rated control circuit OrS
Rated voltage input OrN 24 V DC (PELV)
Input voltage range referred to OrN 0,85 ... 1,1
Input current typical with UN 70 mA DC
Indication of the operating voltage Green LED
Circuit protection Prot. surge suppressor Diode
Limitation of voltage >= 33 V PTC Resistance
Frequency limit 1 kHz
Output data
Type of contact 1 firing circuit
Contact Material AgNi, + 5 µm Au
Switching voltage maximum 250 V AC/DC
Minimum voltage of activation 0.1 V AC/DC
Constant current limit 2 A (open contact)
Current maximum connection 2 A (open contact)
Current minimum closing 1 mA
Breaking capacity (resistive load) maximum 48 W (24 V DC, t = 0 ms)
75 W (48 V DC, t = 0 ms)
55 W (110 V DC, t = 0 ms)
65 W (220 V DC, t = 0 ms)
500 VA...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / PSR-SPP-24DC/MMS/1X1/THY 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.