Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of "Quality Parts,Customers Priority,Honest Operation,and Considerate Service",our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!

Contact us

PHŒNIX CONTACT

Short-circuit connector - PT MCR-EST - 2880749

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Grounding plugs for short-circuiting and grounding potentials in PLUGTRAB-PT base elements for the MCR area:

Product Features

☑ Plugs can be checked with CHECKMASTER

☑ Maximum ease of maintenance thanks to the two-piece design

☑ Base element remains an integral part of the installation

☑ Protection for fieldbus systems, PROFIBUS, and signal circuits with 3 to 5-wire technology

☑ Consistent plug-in signal circuit protection

☑ Impedance-neutral disconnection of plug for test and maintenance purposes

Key commercial data

Packing unit	1 pc
Minimum order quantity	10 pc
Weight per Piece (excluding packing)	14.65 GRM
Custom tariff number	85366990
Country of origin	Germany

Technical data

Dimensions

Height	45 mm
Width	17.7 mm
Depth	52 mm
Horizontal pitch	1 Div.
Complete module height	90 mm
Complete module width	17.7 mm

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Technical data

Dimensions

Complete module depth	65.5 mm

Ambient conditions

Ambient temperature (operation)	-40 °C ... 85 °C
Degree of protection	IP20

General

Housing material	PA
Inflammability class according to UL 94	V0
Color	black
Mounting type	On base element
Type	DIN rail module, two-section, divisible
Arrester can be tested with CHECKMASTER from software version:	From SW rev. 3.00

Protective circuit

Nominal current I_N	2 A (at 40 °C)

Connection data

Connection method	Screw connection (in connection with the base element)
Connection type IN	PLUGTRAB plug-in system
Connection type OUT	PLUGTRAB plug-in system

Classifications

eCl@ss

eCl@ss 4.0	27060306
eCl@ss 4.1	27060306
eCl@ss 5.0	27061801
eCl@ss 5.1	27141190
eCl@ss 6.0	27141190
eCl@ss 7.0	27141190
eCl@ss 8.0	27141190

ETIM

ETIM 2.0	EC000490
ETIM 3.0	EC000490
ETIM 4.0	EC000448
ETIM 5.0	EC002848

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Classifications

UNSPSC

UNSPSC 6.01	31251501
UNSPSC 7.0901	31251501
UNSPSC 11	31251501
UNSPSC 12.01	31251501
UNSPSC 13.2	31251501

Approvals

Approvals

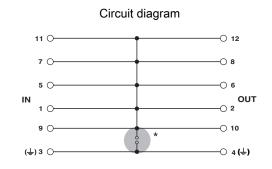Approvals

GOST

Ex Approvals

Approvals submitted

Approval details

GOST

Drawings

Short-circuit connector - PT MCR-EST - 2880749

Dimensioned drawing

Circuit diagram

The figure shows the complete module consisting of a base element and connector

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