

Socket - SD-D/SP/GY - 2963501

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Control cabinet socket, for mounting on DIN rails and in the service interface, housing color: gray, with spring-cage connection, national version: Germany, housing width 45 mm



Key Commercial Data

Packing unit	1 pc
Minimum order quantity	5 pc
Weight per Piece (excluding packing)	76.0 g
Custom tariff number	85366990
Country of origin	Greece

Technical data

Dimensions

Width	45 mm
Height	75 mm
Depth	65.2 mm

Ambient conditions

Ambient temperature (operation)	-20 °C ... 60 °C
Ambient temperature (storage/transport)	-20 °C ... 60 °C

General

Nominal voltage U_N	250 V AC
Nominal current I_N	16 A
Contact material	CuZn37
For country-specific use in	D

Socket - SD-D/SP/GY - 2963501

Technical data

General

Color	gray
Insulating material	PA
Standards/regulations	IEC 83
	DIN 49440-1

Connection data

Conductor cross section solid min.	0.2 mm ²
Conductor cross section solid max.	4 mm ²
Conductor cross section flexible min.	0.2 mm ²
Conductor cross section flexible max.	2.5 mm ²
Conductor cross section AWG min.	24
Conductor cross section AWG max.	12
Connection method	Spring-cage connection
Stripping length	8 mm
Screw thread	M3

Standards and Regulations

Standards/regulations	IEC 83
	DIN 49440-1

Classifications

eCl@ss

eCl@ss 4.0	27142305
eCl@ss 4.1	27142305
eCl@ss 5.0	27142305
eCl@ss 5.1	27142305
eCl@ss 6.0	27142305
eCl@ss 7.0	27142305
eCl@ss 8.0	27142305

ETIM

ETIM 2.0	EC001325
ETIM 3.0	EC001325
ETIM 4.0	EC001663
ETIM 5.0	EC001663

UNSPSC

UNSPSC 6.01	30211806
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Socket - SD-D/SP/GY - 2963501

Classifications

UNSPSC

UNSPSC 7.0901	39121406
UNSPSC 11	39121406
UNSPSC 12.01	39121406
UNSPSC 13.2	39121406

Approvals

Approvals


Approvals

VDE Gutachten mit Fertigungsüberwachung / EAC / EAC

Ex Approvals

Approvals submitted

Approval details

VDE Gutachten mit Fertigungsüberwachung 	
Nominal current I _N	16 A
Nominal voltage U _N	250 V

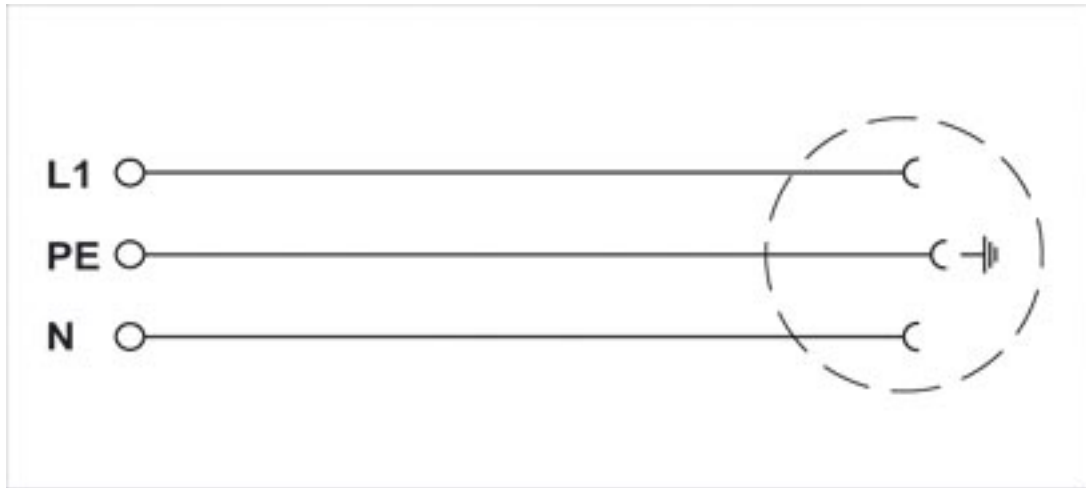
EAC

EAC

Drawings

Socket - SD-D/SP/GY - 2963501

Circuit diagram



Mouser Electronics

Authorized Distributor

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