

DSUB SV MA TWW STR 25P AU2



Part number	09 67 025 5616
Specification	DSUB SV MA TWW STR 25P AU2
HARTING eCatalogue	https://harting.com/09670255616

Image is for illustration purposes only. Please refer to product description.

Identification

Category	Connectors
Series	D-Sub
Identification	Standard
Element	Connector
Description of the contact	Turned Straight

Version

Termination method	Wrap termination
Gender	Male
Size	D-Sub 3
Connection type	PCB to cable
Number of contacts	25
Termination length	13.65 mm
Locking type	Fixing flange with feed through hole Ø 3.1 mm

Technical characteristics

Distance between rows	2.54 mm
Rated current	7.5 A
Clearance distance	≥1 mm
Creepage distance	≥1 mm
Insulation resistance	>10 ¹⁰ Ω
Contact resistance	≤10 mΩ

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Technical characteristics

Limiting temperature	-55 +125 °C
Insertion force	≤83 N
Withdrawal force	≥7.8 N ≤56 N
Performance level	2 acc. to CECC 75301-802
Mating cycles	≥250
Test voltage U _{r.m.s.}	1 kV
Isolation group	Illa (175 ≤ CTI < 400)
Hot plugging	No

Material properties

Material (insert)	Thermoplastic resin, glass-fibre filled (PBTP) Shell: Plated steel
Colour (insert)	White
Material (contacts)	Copper alloy
Surface (contacts)	Noble metal over Ni
Material flammability class acc. to UL 94	V-0
RoHS	compliant with exemption
RoHS exemptions	6(c): Copper alloy containing up to 4 % lead by weight
ELV status	compliant with exemption
China RoHS	50
REACH Annex XVII substances	Not contained
REACH ANNEX XIV substances	Not contained Not contained
REACH ANNEX XIV substances	Not contained
REACH ANNEX XIV substances REACH SVHC substances	Not contained Yes
REACH ANNEX XIV substances REACH SVHC substances REACH SVHC substances	Not contained Yes Lead
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Specifications and approvals

	Specifications	DIN 41652	
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Specifications and approvals

UL / CSA UL 1977 ECBT2.E102079

Commercial data

Packaging size	25
Net weight	15 g
Country of origin	Germany
European customs tariff number	85366990
GTIN	5713140092068
eCl@ss	27440214 D-Sub coupler
ETIM	EC001136
UNSPSC 24.0	39121469