

# DSUB SV MA TWW STR 25P AU2



Part number	09 67 025 5616
Specification	DSUB SV MA TWW STR 25P AU2
HARTING eCatalogue	https://b2b.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 <sup>10</sup> Ω
Contact resistance	≤10 mΩ

Page 1 / 3 | Creation date 2023-06-24 | Please note that the data specified here were taken as extracts from the online catalogue. Please refer to the user documentation for the complete and up-to-date information and data. Please also note that the user is responsible for validating functionality, conformity with applicable laws and directives, as well as for the electrical safety in the particular application. HARTING Stiftung & Co. KG | Marienwerderstr. 3 | 32339 Espelkamp | Germany

Product data sheet 09 67 025 5616 DSUB SV MA TWW STR 25P AU2



### **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 <sub>r.m.s.</sub>	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
REACH SVHC substances	Yes
REACH SVHC substances	Lead
ECHA SCIP number	ecef7555-f643-4ceb-a337-fc54762297f1
California Proposition 65 substances	Yes
California Proposition 65 substances	Antimony trioxide Lead Nickel
Requirement set with Hazard Levels	R26
Specifications and approvals	
Specifications	DIN 41652

Page 2 / 3 | Creation date 2023-06-24 | Please note that the data specified here were taken as extracts from the online catalogue. Please refer to the user documentation for the complete and up-to-date information and data. Please also note that the user is responsible for validating functionality, conformity with applicable laws and directives, as well as for the electrical safety in the particular application. HARTING Stiftung & Co. KG | Marienwerderstr. 3 | 32339 Espelkamp | Germany

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### Specifications and approvals

UL / CSA	UL 1977 ECBT2.E102079
Commercial data	
Packaging size	25
Net weight	14.1 g
Country of origin	Germany
European customs tariff number	85366990
GTIN	5713140092068
eCl@ss	27440214 D-Sub coupler

Page 3 / 3 | Creation date 2023-06-24 | Please note that the data specified here were taken as extracts from the online catalogue. Please refer to the user documentation for the complete and up-to-date information and data. Please also note that the user is responsible for validating functionality, conformity with applicable laws and directives, as well as for the electrical safety in the particular application. HARTING Stiftung & Co. KG | Marienwerderstr. 3 | 32339 Espelkamp | Germany