

09 67 025 5616

## 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
Identification			
Category	Connectors		
Series	D-Sub		
Identification	Standard		
Element	Connector		
Description of the contact	Turned Straight		
Version			
Termination method	Wrap termina	ation	
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	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		
Limiting temperature	-55 +125 °	С	

Part number

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## Technical characteristics

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

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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

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