

## DSUB SV MA TSDC 25P AU2



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

Part number	09 67 025 5615
Specification	DSUB SV MA TSDC 25P AU2
HARTING eCatalogue	<a href="https://b2b.harting.com/09670255615">https://b2b.harting.com/09670255615</a>

### Identification

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

### Version

Termination method	Solder cup termination
Gender	Male
Size	D-Sub 3
Connection type	PCB to cable Cable to cable
Number of contacts	25
Locking type	Fixing flange with feed through hole $\varnothing$ 3.1 mm

### Technical characteristics

Conductor cross-section	0.5 mm <sup>2</sup> max.
Conductor cross-section	AWG 20 max.
Rated current	7.5 A
Clearance distance	$\geq$ 1 mm
Creepage distance	$\geq$ 1 mm
Insulation resistance	$>10^{10}$ $\Omega$
Contact resistance	$\leq$ 10 m $\Omega$



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## Technical characteristics

Stripping length	2.5 ... 3 mm
Limiting temperature	-55 ... +125 °C (Soldering iron temperature during soldering: max. 350 °C for 3-5 s)
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	IIIa (175 ≤ CTI < 400)
Hot plugging	No

## Material properties

Material (insert)	Thermoplastic resin, glass-fibre filled (PBTP) Shell: steel, tin plated
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

## Specifications and approvals

Specifications	DIN 41652
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## Specifications and approvals

UL / CSA UL 1977 ECBT2.E102079

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## Commercial data

Packaging size	50
Net weight	10.6 g
Country of origin	Germany
European customs tariff number	85366990
eCl@ss	27440214 D-Sub coupler