

## DSUB SV FE TWW STR 25P AU3



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

Part number	09 67 025 4707
Specification	DSUB SV FE TWW STR 25P AU3
HARTING eCatalogue	<a href="https://b2b.harting.com/09670254707">https://b2b.harting.com/09670254707</a>

### Identification

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

### Version

Termination method	Wrap termination
Gender	Female
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 $\varnothing$ 3.1 mm
Pack contents	Carton

### Technical characteristics

Distance between rows	2.54 mm
Rated current	7.5 A
Clearance distance	$\geq 1$ mm
Creepage distance	$\geq 1$ mm
Insulation resistance	$>10^{10}$ $\Omega$



Pushing Performance

## Technical characteristics

Contact resistance	≤10 mΩ
Limiting temperature	-55 ... +125 °C
Insertion force	≤83 N
Performance level	3
Mating cycles	≥50
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) Plated steel
Colour (insert)	White
Material (contacts)	Copper alloy
Surface (contacts)	Gold plated Mating side Gold plated Termination side
Material (hood/housing)	Steel
Surface (hood/housing)	Zinc plated
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	No
REACH ANNEX XIV substances	No
REACH SVHC substances	Yes
REACH SVHC substances	Lead
ECHA SCIP number	ecef7555-f643-4ceb-a337-fc54762297f1

## Specifications and approvals

Specifications	DIN 41652
UL / CSA	UL 1977 ECBT2.E102079

## Commercial data

Packaging size	25
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Pushing Performance

## Commercial data

Net weight	14.9 g
Country of origin	Germany
European customs tariff number	85366990
eCl@ss	27440214 D-Sub coupler