

## DSUB SV FE TWW STR 09P AU2

		Part number	09 67 009 4716
		Specification	DSUB SV FE TWW STR 09P AU2
		HARTING eCatalogue	https://b2b.harting.com/09670094716
Identification			
Category	Connectors		
Series	D-Sub		
Identification	Standard		
Element	Connector		
Description of the contact	Turned Straight		
Version			
Termination method	Wrap termina	ation	
Gender	Female		
Locking type	Fixing flange	with feed through hole Ø 3	5.1 mm
Size	D-Sub 1		
Connection type	PCB to cable		
Number of contacts	9		
Termination length	13.65 mm		
	2	2 75301-802	
Performance level	acc. to CECC	10001-002	

## Technical characteristics

Distance between rows	2.54 mm
Rated current	7.5 A
Clearance distance	≥1 mm
Creepage distance	≥1 mm

Page 1 / 3 | Creation date 2020-06-19 | 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 Electronics GmbH | Marienwerderstraße 3 | 32339 Espelkamp | Germany Phone +49 5772 47-97200 | electronics@HARTING.com | www.HARTING.com Product data sheet 09 67 009 4716 DSUB SV FE TWW STR 09P AU2



## Technical characteristics

Insulation resistance	>10 <sup>10</sup> Ω
Contact resistance	≤10 mΩ
Limiting temperature	-55 +125 °C
Insertion force	≤30 N
Mating cycles	≥250
Test voltage U <sub>r.m.s.</sub>	1 kV
Isolation group	IIIa (175 ≤ CTI < 400)
Hot plugging	No
Material properties	
	Thermoplastic resin, glass-fibre filled (PBTP)
Material (insert)	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
Specifications and approvals	
Specifications	DIN 41652
UL / CSA	UL 1977 ECBT2.E102079
Commercial data	
Packaging size	50

Page 2 / 3 | Creation date 2020-06-19 | 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 Electronics GmbH | Marienwerderstraße 3 | 32339 Espelkamp | Germany Phone +49 5772 47-97200 | electronics@HARTING.com | www.HARTING.com Product data sheet 09 67 009 4716 DSUB SV FE TWW STR 09P AU2



## Commercial data

Net weight

Country of origin

6.1 g

Germany

European customs tariff number

eCl@ss

85366990 27440214 D-Sub coupler

Page 3 / 3 | Creation date 2020-06-19 | 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 Electronics GmbH | Marienwerderstraße 3 | 32339 Espelkamp | Germany Phone +49 5772 47-97200 | electronics@HARTING.com | www.HARTING.com