

# DSUB SV FE TSDC 09P AU2



Part number	09 67 009 4715
Specification	DSUB SV FE TSDC 09P AU2
HARTING eCatalogue	https://b2b.harting.com/09670094715

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	Solder cup termination
Gender	Female
Locking type	Fixing flange with feed through hole $\emptyset$ 3.1 mm
Size	D-Sub 1
Connection type	PCB to cable Cable to cable
Number of contacts	9
Performance level	2 acc. to CECC 75301-802
Pack contents	Carton

### **Technical characteristics**

Conductor cross-section	0.5 mm² max.
Distance between rows	2.54 mm
Rated current	7.5 A
Clearance distance	≥1 mm

Page 1 / 3 | Creation date 2020-10-08 | 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 4715 DSUB SV FE TSDC 09P AU2



## Technical characteristics

Creepage distance	≥1 mm
Insulation resistance	>10 <sup>10</sup> Ω
Contact resistance	≤10 mΩ
Limiting temperature	-55 +125 °C (Soldering iron temperature during soldering: max. 350 °C for 3-5 s)
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

Material (insert)	Thermoplastic resin, glass-fibre filled (PBTP) Plated steel
Colour (insert)	White
Material (contacts)	Copper alloy
Surface (contacts)	Gold plated Termination side Gold plated Mating side
Material (hood/housing)	Steel
Surface (hood/housing)	Tin 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

Page 2 / 3 | Creation date 2020-10-08 | 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 4715 DSUB SV FE TSDC 09P AU2



### Commercial data

Packaging size	100
Net weight	8.8 g
Country of origin	Germany
European customs tariff number	85366990
eCl@ss	27440214 D-Sub coupler

Page 3 / 3 | Creation date 2020-10-08 | 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