

D-SUB 25F-IDC



Part number	09 66 318 7500
Specification	D-SUB 25F-IDC
HARTING eCatalogue	https://b2b.harting.com/09663187500

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	Stamped Straight

Version

Termination method	IDC insulation displacement termination
Gender	Female
Size	D-Sub 3
Connection type	PCB to cable Cable to cable
Number of contacts	25
Locking type	Fixing flange with feed through hole \emptyset 3.1 mm

Technical characteristics

Conductor cross-section	0.09 0.13 mm²
Conductor cross-section	AWG 28 AWG 26
Rated current	2 A
Clearance distance	≥0.7 mm
Creepage distance	≥0.7 mm
Insulation resistance	>10 ¹⁰ Ω
Contact resistance	≤10 mΩ

Page 1 / 2 | Creation date 2022-12-23 | 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 Stiftung & Co. KG | Marienwerderstr. 3 | 32339 Espelkamp | Germany



Technical characteristics

Limiting temperature	-55 +125 °C
Insertion force	≤83 N
Withdrawal force	≥7.8 N ≤56 N
Performance level	3
Mating cycles	≥50
Test voltage U _{r.m.s.}	1 KV
Hot plugging	No

Material properties

Material (insert)	Thermoplastic resin, glass-fibre filled (PBTP) Shell: Plated steel
Colour (insert)	Black
Material (contacts)	Copper alloy
Surface (contacts)	Noble metal over Ni
Material flammability class acc. to UL 94	V-0
RoHS	compliant
ELV status	compliant
China RoHS	e
REACH Annex XVII substances	Not contained
REACH ANNEX XIV substances	Not contained
REACH SVHC substances	Not contained

Specifications and approvals

Specifications	DIN 41652
UL / CSA	UL 1977 ECBT2.E102079
Commercial data	
Commercial data Packaging size	100

Country of origin	China
European customs tariff number	85366990
GTIN	5713140083509
eCl@ss	27440214 D-Sub coupler

Page 2 / 2 | Creation date 2022-12-23 | 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 Stiftung & Co. KG | Marienwerderstr. 3 | 32339 Espelkamp | Germany