

D-SUB 25M-IDC



Part number	09 66 328 6700
Specification	D-SUB 25M-IDC
HARTING eCatalogue	https://b2b.harting.com/09663286700

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	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 \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 / 3 | Creation date 2023-12-22 | 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



Technical characteristics

Limiting temperature	-55 +125 °C
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
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
California Proposition 65 substances	Yes
California Proposition 65 substances	Lead Nickel

Specifications and approvals

Specifications	DIN 41652
UL / CSA	UL 1977 ECBT2.E102079

Commercial data

Packaging size	100
Net weight	12.4 g
Country of origin	China

Page 2 / 3 | Creation date 2023-12-22 | 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 66 328 6700 D-SUB 25M-IDC



Commercial data

European customs tariff number

GTIN

85366990

ETIM

EC001136

eCl@ss

5713140083783

27440214 D-Sub coupler

Page 3 / 3 | Creation date 2023-12-22 | 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