

# D SUB IP 67\_25 POLE ANGLED



Part number	09 67 525 8758
Specification	D SUB IP 67_25 POLE ANGLED
HARTING eCatalogue	https://b2b.harting.com/09675258758

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

#### Identification

Category	Connectors
Series	D-Sub
Identification	IP67
Element	Connector
Specification	With rear frame
Description of the contact	Turned Angled

# Version

Termination method	Wave soldering termination
Gender	Female
Size	D-Sub 3
Number of contacts	25
further contacts	With grounding pin
PCB fixing	With board locks
Locking type	Fixing flange with thread M3

# **Technical characteristics**

Distance between rows	2.54 mm
Contact spacing (termination side)	2.74 mm
Rated current	5 A
Clearance distance	≥1 mm
Creepage distance	≥1 mm

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# Technical characteristics

Insulation resistance	> 5 x 10 <sup>9</sup> Ω
Contact resistance	≤25 mΩ
Tightening torque	0.4 0.6 Nm Female screw lock
Limiting temperature	-25 +70 °C
Performance level	NM 30 (S4) 1
Mating cycles	≥500
Degree of protection acc. to IEC 60529	IP67
Test voltage U <sub>r.m.s.</sub>	1.2 kV
Isolation group	Illa (175 ≤ CTI < 400)
PCB thickness	1.6 mm
Installation height	7.3 mm
Hot plugging	No

# Material properties

Material (insert)	Thermoplastic resin, glass-fibre filled Shell: brass, tin plated
Colour (insert)	Red
Material (contacts)	Copper alloy
Surface (contacts)	Noble metal over Ni
Layer thickness	≥0.76 µm
Layer thickness	≥30 µinch
Material (seal)	Silicone
Colour (seal)	Red
Material	Thermoplastic resin, glass-fibre filled
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	Not contained
REACH ANNEX XIV substances	Not contained
REACH SVHC substances	Yes
REACH SVHC substances	Lead

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