

D SUB IP 67_25 POLE STRAIGHT



Part number	09 67 525 6775
Specification	D SUB IP 67_25 POLE STRAIGHT
HARTING eCatalogue	https://b2b.harting.com/09675256775

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

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 4-40 UNC

Technical characteristics

Distance between rows	2.84 mm
Contact spacing (termination side)	2.74 mm
Rated current	5 A
Clearance distance	≥1 mm
Creepage distance	≥1 mm
Insulation resistance	$> 5 \times 10^9 \Omega$
Contact resistance	≤10 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 _{r.m.s.}	1.2 kV

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Technical characteristics

Isolation group	IIIa (175 ≤ CTI < 400)
PCB thickness	1.6 mm
Installation height	8 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
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RoHS exemptions	6(c): Copper alloy containing up to 4 % lead by weight
RoHS exemptions ELV status	
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Specifications and approvals

Specifications	DIN 41652
UL / CSA	UL 1977 ECBT2.E102079



Commercial data

Packaging size	25
Net weight	23 g
Country of origin	Germany
European customs tariff number	85366990
GTIN	5713140094505
eCl@ss	27440214 D-Sub coupler