

D SUB IP 67_ 9 POLE STRAIGHT



Part number	09 67 509 6775
Specification	D SUB IP 67_9 POLE STRAIGHT
HARTING eCatalogue	https://b2b.harting.com/09675096775

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

Version

Termination method	Wave soldering termination
Gender	Female
Size	D-Sub 1
Number of contacts	9
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
Dalle avamptions	
RoHS exemptions	6(c): Copper alloy containing up to 4 % lead by weight
ELV status	6(c): Copper alloy containing up to 4 % lead by weight compliant with exemption
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ELV status	compliant with exemption
ELV status China RoHS	compliant with exemption 50
ELV status China RoHS REACH Annex XVII substances	compliant with exemption 50 Not contained
ELV status China RoHS REACH Annex XVII substances REACH ANNEX XIV substances	compliant with exemption 50 Not contained Not contained
ELV status China RoHS REACH Annex XVII substances REACH ANNEX XIV substances REACH SVHC substances	compliant with exemption 50 Not contained Not contained Yes
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Specifications and approvals

Specifications	DIN 41652
UL / CSA	UL 1977 ECBT2.E102079

Product data sheet 09 67 509 6775 D SUB IP 67_ 9 POLE STRAIGHT



Commercial data

Packaging size	50
Net weight	10.44 g
Country of origin	Germany
European customs tariff number	85366990
GTIN	5713140094260
eCl@ss	27440214 D-Sub coupler