

D SUB IP 67_25POLE MALE SOLDER CUP S4



Part number	09 67 425 5615
Specification	D SUB IP 67_ 25POLE MALE SOLDER CUP S4
HARTING eCatalogue	https://b2b.harting.com/09674255615

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

Identification

Category	Connectors
Series	D-Sub
Identification	IP67
Element	Connector
Description of the contact	Turned Straight

Version

Termination method	Solder cup termination
Gender	Male
Size	D-Sub 3
Number of contacts	25
Locking type	Fixing flange with feed through hole $Ø$ 3.1 mm

Technical characteristics

Conductor cross-section	0.5 mm²
Conductor cross-section	AWG 20
Rated current	5 A
Clearance distance	≥1 mm
Creepage distance	≥1 mm
Insulation resistance	> 5 x 10 ⁹ Ω
Contact resistance	≤10 mΩ
Limiting temperature	-25 +70 °C

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Technical characteristics

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
Isolation group	Illa (175 ≤ CTI < 400)
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 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
ECHA SCIP number	ecef7555-f643-4ceb-a337-fc54762297f1
California Proposition 65 substances	Yes
California Proposition 65 substances	Antimony trioxide
	Lead Nickel

Specifications and approvals

Specifications	
UL/CSA	

DIN 41652

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Commercial data

Packaging size	50
Net weight	11.42 g
Country of origin	Germany
European customs tariff number	85366990
GTIN	5713140094185
eCl@ss	27440214 D-Sub coupler

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