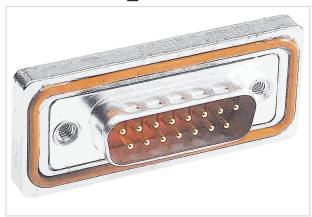


D SUB IP 67_15 POLE STRAIGHT



Part number	09 67 615 9615
Specification	D SUB IP 67_15 POLE STRAIGHT
HARTING eCatalogue	https://b2b.harting.com/09676159615

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 Straight

Version

Termination method	Solder cup termination
Gender	Male
Size	D-Sub 2
Number of contacts	15
Locking type	Fixing flange with thread M3

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	$> 5 \times 10^9 \Omega$
Contact resistance	≤10 mΩ



Technical characteristics

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
Isolation group	IIIa (175 ≤ CTI < 400)
Hot plugging	No

Material properties

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	Zinc die-cast, nickel-plated
Material flammability class acc. to UL 94	V-0
RoHS	compliant with exemption
	Compilant with exemption
RoHS exemptions	6(c): Copper alloy containing up to 4 % lead by weight
RoHS exemptions	6(c): Copper alloy containing up to 4 % lead by weight
RoHS exemptions ELV status	6(c): Copper alloy containing up to 4 % lead by weight compliant with exemption
RoHS exemptions ELV status China RoHS	6(c): Copper alloy containing up to 4 % lead by weight compliant with exemption
RoHS exemptions ELV status China RoHS REACH Annex XVII substances	6(c): Copper alloy containing up to 4 % lead by weight compliant with exemption 50 Not contained
RoHS exemptions ELV status China RoHS REACH Annex XVII substances REACH ANNEX XIV substances	6(c): Copper alloy containing up to 4 % lead by weight compliant with exemption 50 Not contained Not contained
RoHS exemptions ELV status China RoHS REACH Annex XVII substances REACH ANNEX XIV substances REACH SVHC substances	6(c): Copper alloy containing up to 4 % lead by weight compliant with exemption 50 Not contained Not contained Yes
RoHS exemptions ELV status China RoHS REACH Annex XVII substances REACH ANNEX XIV substances REACH SVHC substances REACH SVHC substances	6(c): Copper alloy containing up to 4 % lead by weight compliant with exemption 50 Not contained Not contained Yes Lead
RoHS exemptions ELV status China RoHS REACH Annex XVII substances REACH ANNEX XIV substances REACH SVHC substances REACH SVHC substances ECHA SCIP number	6(c): Copper alloy containing up to 4 % lead by weight compliant with exemption 50 Not contained Not contained Yes Lead ecef7555-f643-4ceb-a337-fc54762297f1



Specifications and approvals

Specifications	DIN 41652
UL / CSA	UL 1977 ECBT2.E102079

Commercial data

Packaging size	10
Net weight	46.4 g
Country of origin	Czechia
European customs tariff number	85366990
GTIN	5713140094819
eCl@ss	27440214 D-Sub coupler