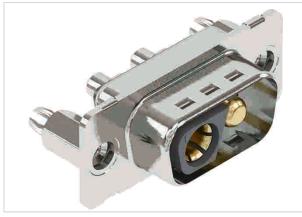


D-Sub M 2W2C STR MA 20A UNC NM30 BL



Part number	09 69 100 9148
Specification	D-Sub M 2W2C STR MA 20A UNC NM30 BL
HARTING eCatalogue	https://b2b.harting.com/09691009148

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

Identification

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

Version

Termination method	Wave soldering termination
Gender	Male
Size	D-Sub 1
Number of contacts	2
Number of signal contacts	0
Number of power contacts	2
Coding	With coding
PCB fixing	With board locks
Locking type	Fixing flange with thread 4-40 UNC

Technical characteristics

Flange height	7.5 mm
Rated current (power)	20 A
Insulation resistance	>10 ⁵ Ω
Contact resistance, power area	≤1 mΩ

Page 1 / 2 | Creation date 2022-12-16 | Please note that the data specified here were taken as extracts from the online catalogue. Please refer to the user documentation for the complete and up-to-date information and data. Please also note that the user is responsible for validating functionality, conformity with applicable laws and directives, as well as for the electrical safety in the particular application. HARTING Stiftung & Co. KG | Marienwerderstr. 3 | 32339 Espelkamp | Germany



Since 1945

Technical characteristics

Tightening torque	≤0.6 Nm Female screw lock
Limiting temperature	-55 +125 °C
Performance level	NM 30 (S4) 1
Mating cycles	≥500
Test voltage U _{r.m.s.}	1 KV
Isolation group	IIIa (175 ≤ CTI < 400)
PCB thickness	1.6 mm
Hot plugging	No

Material properties

Material (insert)	Thermoplastic resin, glass-fibre filled (PBT) Shell: steel, tin plated
Colour (insert)	Black
Material (contacts)	Copper alloy
Surface (contacts)	Gold plated Mating side Sn over Ni Termination side
Layer thickness	≥0.76 µm
Layer thickness	≥30 µinch
Material flammability class acc. to UL 94	V-0

Specifications and approvals

Specifications	DIN 41652-1 CECC 75301-802
UL / CSA	UL 1977 ECBT2.E102079
Commercial data	
Packaging size	50
Net weight	9 g
Country of origin	Germany
European customs tariff number	85366990
GTIN	5713140217140
eCl@ss	27440214 D-Sub coupler

Page 2 / 2 | Creation date 2022-12-16 | Please note that the data specified here were taken as extracts from the online catalogue. Please refer to the user documentation for the complete and up-to-date information and data. Please also note that the user is responsible for validating functionality, conformity with applicable laws and directives, as well as for the electrical safety in the particular application. HARTING Stiftung & Co. KG | Marienwerderstr. 3 | 32339 Espelkamp | Germany