

D-Sub M 3W3C ANG FE 20A UNC NM30 BL



	Part number	09 69 200 9375
	Specification	D-Sub M 3W3C ANG FE 20A UNC NM30 BL
	HARTING eCatalogue	https://b2b.harting.com/09692009375

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 Angled

Version

Termination method	Wave soldering termination
Gender	Female
Size	D-Sub 2
Number of contacts	3
Number of signal contacts	0
Number of power contacts	3
Coding	With coding
PCB fixing	With frame With board locks
Locking type	Fixing flange with thread 4-40 UNC

Technical characteristics

Flange height	7.3 mm
Rated current (power)	20 A
Insulation resistance	>10 ⁵ Ω
Contact resistance, power area	≤1 mΩ

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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	16 g	
Country of origin	Germany	
European customs tariff number	85366990	
GTIN	5713140217270	
eCl@ss	27440214 D-Sub coupler	

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