

D SUB MIXED FE 20A_SHORT_S4 solder power



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Part number	09 69 181 5821
Specification	D SUB MIXED FE 20A_SHORT_S4 solder power
HARTING eCatalogue	https://b2b.harting.com/09691815821

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

Identification

Category	Contacts
Series	D-Sub
Identification	Mixed
Type of contact	Solder contact
Description of the contact	Straight Short version

Version

Termination method	Solder termination
Gender	Female
Manufacturing process	Turned contacts

Technical characteristics

Conductor cross-section	2.5 4 mm ²
Conductor cross-section	AWG 14 AWG 12
Operating current	≤20 A
Contact resistance	≤1 mΩ
Stripping length	4.5 mm
Limiting temperature	-55 +155 °C
Insertion force	≤7 N
Withdrawal force	≈5 N
Performance level	NM 30 (S4) 1

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Technical characteristics

Mating cycles	≥500	
Material properties		
Material (contacts)	Copper alloy	
Surface (contacts)	Noble metal over Ni	
Layer thickness	≥0.76 µm	
Layer thickness	≥30 µinch	
Material (locking)	Copper alloy	
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	Lead Nickel	

Commercial data

Packaging size	100
Net weight	1.419 g
Country of origin	Germany
European customs tariff number	85366990
GTIN	5713140096806
eCl@ss	27440204 Contact for industrial connectors

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