

## D SUB MIXED FE 40A\_SHORT\_PL3 solder powe



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Part number	09 69 181 7823
Specification	D SUB MIXED FE 40A_SHORT_PL3 solder powe
HARTING eCatalogue	https://b2b.harting.com/09691817823

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	4 6 mm²
Conductor cross-section	AWG 10 AWG 8
Operating current	≤40 A
Contact resistance	≤1 mΩ
Stripping length	6.1 mm
Limiting temperature	-55 +155 °C
Insertion force	≤7 N
Withdrawal force	≈5 N
Performance level	3

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## Technical characteristics

Mating cycles	≥50			
Material properties				
Material (contacts)	Copper alloy			
Surface (contacts)	Noble metal over Ni Mating side Sn over Ni Termination side			
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	339476a1-86ba-49e9-ab4b-cd336420d72a			
California Proposition 65 substances	Yes			
California Proposition 65 substances	Lead			
Commercial data				
Packaging size	100			
Net weight	1 g			
Country of origin	Germany			
European customs tariff number	85369010			

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