

D SUB MIXED MA 20 A SHORT CRIMP POWER CO



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

Part number	09 69 282 5821
Specification	D SUB MIXED MA 20 A SHORT CRIMP POWER CO
HARTING eCatalogue	https://b2b.harting.com/09692825821

Identification

Category	Contacts
Series	D-Sub
Identification	Mixed
Type of contact	Crimp contact
Description of the contact	Straight Short version
Features	Tool setting: 5 for AWG 12 and 4 for AWG 14

Version

Termination method	Crimp termination
Gender	Male
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



Pushing Performance
Since 1945

Technical characteristics

Mating cycles ≥ 500

Material properties

Material (contacts)	Copper alloy
Surface (contacts)	Noble metal over Ni
Layer thickness	$\geq 0.76 \mu\text{m}$
Layer thickness	$\geq 30 \mu\text{inch}$
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	1.97 g
Country of origin	Germany
European customs tariff number	85389099
GTIN	5713140099395
eCl@ss	27440204 Contact for industrial connectors