



THE DATASHEET OF
09691825421



DSUB FE STR CRIMP CONTACT 20A POWER



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

Part number	09 69 182 5421
Specification	DSUB FE STR CRIMP CONTACT 20A POWER
HARTING eCatalogue	https://harting.com/09691825421

Identification

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

Version

Termination method	Crimp termination
Termination method	Crimp termination
Gender	Female
Manufacturing process	Turned contacts

Technical characteristics

Conductor cross-section	2.5 ... 4 mm ²
Conductor cross-section [AWG]	AWG 14 ... AWG 12
Rated current	≤20 A
Contact resistance	≤1 mΩ
Stripping length	7.5 mm
Limiting temperature	-55 ... +155 °C
Insertion force	≤7 N
Withdrawal force	≈5 N



Pushing Performance
Since 1945

Technical characteristics

Performance level	NM 30 (S4) 1
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	2.056 g
Country of origin	Germany
European customs tariff number	85366990
GTIN	5713140097063
eCl@ss	27440204 Contact for industrial connectors
ETIM	EC000796
UNSPSC 24.0	39121522

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