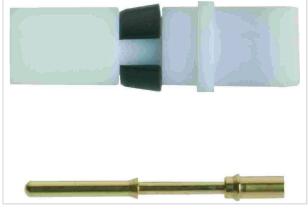


# D SUB MIXED FE HV\_CRIMP\_S4



Part number	09 69 182 2550
Specification	D SUB MIXED FE HV_CRIMP_S4
HARTING eCatalogue	https://b2b.harting.com/09691822550

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

# Identification

Category	Contacts
Series	D-Sub
Identification	Mixed
Type of contact	Crimp contact
Description of the contact	Straight

## Version

Termination method	Crimp termination
Gender	Female
Manufacturing process	Turned contacts

# Technical characteristics

Conductor cross-section	0.05 0.25 mm²
Conductor cross-section	AWG 30 AWG 24
Operating current	≤10 A
Rated voltage	3,000 V
Contact resistance	≤3 mΩ
Stripping length	1.5 mm
Limiting temperature	-55 +125 °C
Insertion force	≤5 N
Withdrawal force	≈2.5 N
Performance level	AU 50 1

Page 1 / 2 | Creation date 2023-01-19 | Please note that the data specified here were taken as extracts from the online catalogue. Please refer to the user documentation for the complete and up-to-date information and data. Please also note that the user is responsible for validating functionality, conformity with applicable laws and directives, as well as for the electrical safety in the particular application. HARTING Stiftung & Co. KG | Marienwerderstr. 3 | 32339 Espelkamp | Germany

Product data sheet 09 69 182 2550 D SUB MIXED FE HV\_CRIMP\_S4



## **Technical characteristics**

Mating cycles	≥500
Test voltage U <sub>r.m.s.</sub>	4 kV @ 50 Hz
Material properties	
Material (contacts)	Copper alloy
Surface (contacts)	Au over Ni
Layer thickness	≥1.27 µm
Layer thickness	≥50 µinch
Material (hood/housing)	Polycarbonate / Teflon (PTFE)
Material (locking)	PI
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
Commercial data	

#### Commercial data

Packaging size	20
Net weight	1 g
Country of origin	Czechia
European customs tariff number	85369010
GTIN	5713140096943
eCl@ss	27440204 Contact for industrial connectors

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