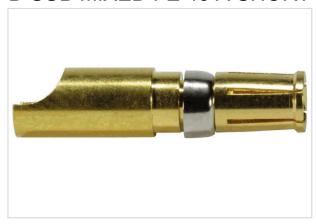


D SUB MIXED FE 40 A SHORT CRIMP POWER CO



| Part number | 09 69 182 5823 |
|--------------------|---|
| Specification | D SUB MIXED FE 40 A SHORT CRIMP POWER CO |
| HARTING eCatalogue | https://b2b.harting.com/09691825823 |

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

Version

| Termination method | Crimp 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 | 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 |



Material properties

| 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

| Packaging size | 100 |
|--------------------------------|--|
| Net weight | 2.35 g |
| Country of origin | Germany |
| European customs tariff number | 85369010 |
| GTIN | 5713140097117 |
| eCl@ss | 27440204 Contact for industrial connectors |