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Since 1945

# M12 PFT Crimp SD Female 8pole A-Coded

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

| | |
|---|---|
| Part number | 21 03 821 2825 |
| Specification | M12 PFT Crimp SD Female 8pole A-Coded |
| HARTING eCatalogue | https://b2b.harting.com/21038212825 |

## Identification

| | |
|---|---|
| Category | Connectors |
| Series | Circular connectors M12 |
| Identification | Slim Design<br>PushPull |
| Element | Cable connector<br>Panel feed through |
| Specification | for rear mounting |

## Version

| | |
|---|---|
| Termination method | Crimp termination |
| Gender | Female |
| Shielding | Shielded |
| Number of contacts | 8 |
| Coding | A-coding |
| Locking type | Screw locking<br>PushPull |
| Details | Please order crimp contacts separately. |

## Technical characteristics

| | |
|---|---|
| Conductor cross-section | 0.13 ... 0.33 mm² |
| Conductor cross-section | AWG 26 ... AWG 22 |
| Wire outer diameter | ≤1.65 mm |
| Rated current | 2 A |


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## Technical characteristics

| | |
|---|---|
| Rated voltage | 30 V AC<br>30 V DC |
| Rated impulse voltage | 0.8 kV |
| Pollution degree | 3 |
| Overvoltage category | III |
| Insulation resistance | $>10^8$ Ω |
| Contact resistance | ≤10 mΩ |
| Tightening torque | 2 Nm Lock nut |
| Wrench size (knurled screw / knurled nut) | 15 |
| Limiting temperature | -40 ... +85 °C |
| Mating cycles | ≥500 |
| Degree of protection acc. to IEC 60529 | IP65 / IP67 mated condition |
| Cable diameter | 5.7 ... 8.8 mm |
| Isolation group | I (600 ≤ CTI) |

## Material properties

| | |
|---|---|
| Material (insert) | Liquid crystal polymer (LCP) |
| Material (hood/housing) | Zinc die-cast |
| RoHS | compliant |
| ELV status | compliant |
| China RoHS | e |
| REACH Annex XVII substances | Not contained |
| REACH ANNEX XIV substances | Not contained |
| REACH SVHC substances | Not contained |
| California Proposition 65 substances | Yes |
| California Proposition 65 substances | Lead<br>Nickel<br>Naphthalene |

## Specifications and approvals

| | |
|---|---|
| Specifications | IEC 61076-2-101 |

## Commercial data

| | |
|---|---|
| Packaging size | 1 |
| Net weight | 1 g |


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## Commercial data

| | |
|---|---|
| Country of origin | Romania |
| European customs tariff number | 85366990 |
| eCl@ss | 27440102 Circular connector (for field assembly) |


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