

PFT M12-crimp shielde male B-Code 5pol



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|--------------------|---|
| Part number | 21 03 841 1525 |
| Specification | PFT M12-crimp shielde male B-Code 5pol |
| HARTING eCatalogue | https://b2b.harting.com/21038411525 |

Identification

| | |
|---------------|-------------------------|
| Category | Connector |
| Series | Circular connectors M12 |
| Element | Cable connector |
| Specification | Panel feed through |

Version

| | |
|--------------------|---|
| Termination method | Crimp termination |
| Gender | Male |
| Locking type | Screw locking |
| Shielding | Shielded |
| Number of contacts | 5 |
| Coding | B-coding |
| Details | Please order crimp contacts separately. |

Technical characteristics

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|-------------------------|-------------------------------|
| Conductor cross-section | 0.12 ... 0.82 mm ² |
| Conductor cross-section | AWG 26 ... AWG 18 |
| Wire outer diameter | ≤2.3 mm |
| Rated current | 4 A |
| Rated voltage | 60 V |
| Rated impulse voltage | 1.5 kV |
| Pollution degree | 3 |
| Insulation resistance | >10 ⁸ Ω |
| Contact resistance | ≤10 mΩ |



Pushing Performance

Technical characteristics

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|--|------------------------|
| Ambient temperature | -40 ... +85 °C |
| Mating cycles | ≥500 |
| Degree of protection acc. to IEC 60529 | IP65 / IP67 when mated |
| Cable diameter | 4.5 ... 8.8 mm |
| Overvoltage category | III |
| Isolation group | I ($600 \leq CTI$) |
| Thickness of the panel | 2.5 ... 4.5 mm |

Material properties

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|-----------------------------|--|
| Material (insert) | Polyamide |
| Material (hood/housing) | Zinc die-cast |
| 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 | No |
| REACH ANNEX XIV substances | No |
| REACH SVHC substances | Yes |
| REACH SVHC substances | Lead |

Specifications and approvals

| | |
|----------------|--|
| Specifications | IEC 61076-2-101 |
| UL / CSA | UL 1977 ECBT2.E102079 CSA-C22.2 No. 182.3 ECBT8.E102079 |

Commercial data

| | |
|--------------------------------|--|
| Packaging size | 1 |
| Net weight | 49.7 g |
| Country of origin | Germany |
| European customs tariff number | 85366990 |
| eCl@ss | 27440102 Circular connector (for field assembly) |