Pushing Performance
Since 1945

# M12-SD-CC-CRIMP-8P-YCOD-F-STR-CF



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

| | |
|---|---|
| Part number | 21 03 861 2844 |
| Specification | M12-SD-CC-CRIMP-8P-YCOD-F-STR-CF |
| HARTING eCatalogue | https://harting.com/21038612844 |

## Identification

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

## Version

| | |
|---|---|
| Termination method | Crimp termination |
| Gender | Female |
| Shielding | Shielded |
| Number of contacts | 8 |
| Number of data contacts | 4 |
| Number of power contacts | 4 |
| Coding | Y-coding |
| Locking type | Screw locking<br>PushPull |
| Details | Please order crimp contacts separately. |
| Details | For Fast Ethernet applications only |

## Technical characteristics

| | |
|---|---|
| Rated current | 6 A |
| Rated voltage | 50 V |
| Rated impulse voltage | 1.5 kV |


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## Technical characteristics

| | |
|---|---|
| Pollution degree | 3 |
| Rated current (data) | 0.5 A |
| Overvoltage category | III |
| Insulation resistance | $>10^8$ Ω |
| Contact resistance | ≤10 mΩ |
| Limiting temperature | -40 ... +85 °C |
| Mating cycles | ≥500 |
| Degree of protection acc. to IEC 60529 | IP65 / IP67 mated condition |
| Isolation group | I (600 ≤ CTI) |

## Material properties

| | |
|---|---|
| Material (insert) | Polyamide (PA) |
| 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 | Not contained |
| REACH ANNEX XIV substances | Not contained |
| REACH SVHC substances | Yes |
| REACH SVHC substances | Lead |
| ECHA SCIP number | 5dbb3851-b94e-4e88-97a1-571845975242 |
| California Proposition 65 substances | Yes |
| California Proposition 65 substances | Lead |

## Specifications and approvals

| | |
|---|---|
| Specifications | IEC 61076-2-113 |
| UL / CSA | UL 2238 CYJV2.E302521 |

## Commercial data

| | |
|---|---|
| Packaging size | 1 |
| Net weight | 45 g |
| Country of origin | Romania |
| European customs tariff number | 85366990 |


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## Commercial data

| | |
|---|---|
| GTIN | 5713140227422 |
| eCl@ss | 27440116 Circular connector (for field assembly) |
| ETIM | EC002635 |
| UNSPSC 24.0 | 39121413 |


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