

har-speed M12 gender changer



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

| | |
|--------------------|---|
| Part number | 21 03 381 6815 |
| Specification | har-speed M12 gender changer |
| HARTING eCatalogue | https://harting.com/21033816815 |

Identification

| | |
|------------------------------|-------------------------------|
| Category | Accessories |
| Series | Circular connectors M12 |
| Connector 1 | Female 8 poles X-coding |
| Type of accessory | Gender changer |
| Description of the accessory | Panel feed through |

Version

| | |
|--------------|---------------|
| Gender | Female |
| Coding | X-coding |
| Locking type | Screw locking |

Technical characteristics

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|--|--|
| Rated current | 0.5 A |
| Rated voltage | 48 V AC 60 V DC |
| Transmission characteristics | Cat. 6 _A Class E _A up to 500 MHz |
| Data rate | 10 Mbit/s 10 Gbit/s |
| Limiting temperature | -40 ... +85 °C |
| Mating cycles | ≥100 |
| Degree of protection acc. to IEC 60529 | IP65 / IP67 mated condition |



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Material properties

| | |
|---|--|
| Material (insert) | Liquid crystal polymer (LCP) |
| Material (contacts) | Copper alloy |
| Surface (contacts) | Au over Ni Mating side |
| Material (hood/housing) | Zinc die-cast |
| Material flammability class acc. to UL 94 | V-0 |
| 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 | 0d7d3693-d625-47ab-934a-d241bf72c86e |
| California Proposition 65 substances | Yes |
| California Proposition 65 substances | Lead Nickel |
| Fire protection on railway vehicles | EN 45545-2 (2020-08) |
| Requirement set with Hazard Levels | R26 |

Specifications and approvals

| | |
|----------------|--|
| Specifications | IEC 61076-2-109 |
| UL / CSA | UL 2238 CYJV2.E302521 CSA-C22.2 No. 182.3 CYJV8.E302521 |
| PROFINET | Yes |

Commercial data

| | |
|--------------------------------|---|
| Packaging size | 1 |
| Net weight | 50 g |
| Country of origin | Romania |
| European customs tariff number | 85366990 |
| GTIN | 5713140138490 |
| eCl@ss | 27440190 Industry connector (unspecified) |
| ETIM | EC001264 |



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UNSPSC 24.0

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