Pushing Performance
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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

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) + A1 (2023-10)
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	39121409

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