Pushing Performance
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://harting.com/21038212825

Identification

Category	Connectors
Series	Circular connectors M12
Identification	Slim Design PushPull
Element	Cable connector 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 PushPull
Details	Please order crimp contacts separately.

Technical characteristics

Conductor cross-section	0.13 ... 0.33 mm²
Conductor cross-section [AWG]	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 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 Nickel

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
GTIN	5713140225701
eCl@ss	27440116 Circular connector (for field assembly)
ETIM	EC002635
UNSPSC 24.0	39121413

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