

MPP-PFT-ix/ix-10p-F-P-A-cod

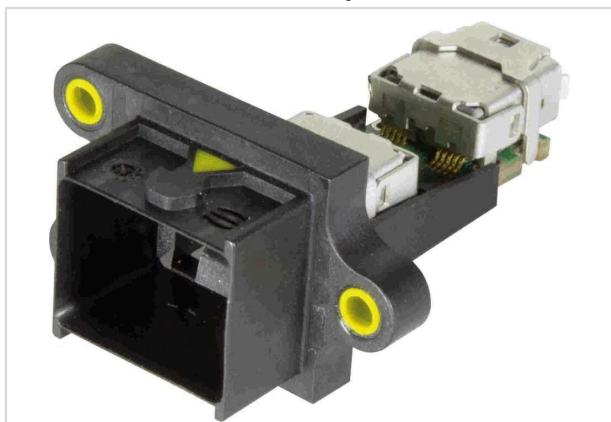


Image is for illustration purposes only. Please refer to product description.

Part number	09 51 221 0001
Specification	MPP-PFT-ix/ix-10p-F-P-A-cod
HARTING eCatalogue	https://b2b.harting.com/09512210001

Identification

Category	Connectors
Series	HARTING Mini PushPull
Identification	ix Industrial®
Element	Panel feed trough set
Type of hood/housing	Bulkhead mounted housing

Version

Shielding	Fully shielded, 360° shielding contact
Number of contacts	8
further contacts	+ 2x GND
Coding	Type A
Locking type	PushPull
Pack contents	incl. seal, 2x HARTING ix Industrial®-jack type A (Ethernet) and board drillings for M2.5

Technical characteristics

Rated current	1.5 A
Rated voltage	50 V AC 60 V DC
Transmission characteristics	Cat. 6 _A Class E _A up to 500 MHz



Pushing Performance
 Since 1945

Technical characteristics

Data rate	10 Mbit/s
	100 Mbit/s
	1 Gbit/s
	2.5 Gbit/s
	5 Gbit/s
	10 Gbit/s
Contact resistance	≤30 mΩ
Shielding resistance	≤100 mΩ
Limiting temperature	-40 ... +70 °C
Storage temperature	-60 ... +85 °C
Insertion force	≤25 N
Withdrawal force	≤25 N
Mating cycles	≥750
Degree of protection acc. to IEC 60529	IP65 / IP67
Test voltage $U_{r.m.s.}$	0.5 kV (contact-contact)
	0.5 kV (contact-shielding)

Material properties

Material (insert)	Liquid crystal polymer (LCP)
Colour (insert)	Black
Material (contacts)	Copper alloy
Material (hood/housing)	Polybutylene terephthalate (PBT)
Colour (hood/housing)	Black
Material (seal)	PTS
Colour (seal)	Yellow
Material flammability class acc. to UL 94	V-0
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	Not contained



Pushing Performance
Since 1945

Specifications and approvals

Specifications	IEC 61076-3-124 Type A EN 50173-1
----------------	--------------------------------------

Commercial data

Packaging size	1
Net weight	9 g
Country of origin	Germany
European customs tariff number	85366990
GTIN	5713140223424
eCl@ss	27440114 Rectangular connector (for field assembly)