

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

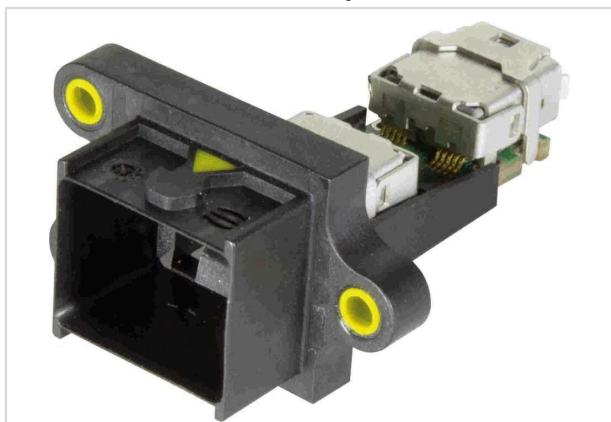


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Part number	09 51 221 0002
Specification	MPP-PFT-ix/ix-10p-F-P-B-cod
HARTING eCatalogue	https://b2b.harting.com/09512210002

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	10
Coding	Type B
Locking type	PushPull
Pack contents	incl. seal, 2x HARTING ix Industrial®-jack type B (Signal) and board drillings for M2.5

Technical characteristics

Rated current	1.5 A
Rated current	3 A when used with 4 contacts (1,2,6,7)
Rated voltage	50 V AC 60 V DC
Insulation resistance	>500 MΩ
Contact resistance	≤30 mΩ
Shielding resistance	≤100 mΩ
Limiting temperature	-40 ... +70 °C
Storage temperature	-60 ... +85 °C



Pushing Performance
Since 1945

Technical characteristics

Relative humidity	95 % Non-condensing (operation) 95 % Non-condensing (storage/transport)
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

Specifications and approvals

Specifications	IEC 61076-3-124 Type B
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Commercial data

Packaging size	1
Country of origin	Germany
European customs tariff number	85366990
GTIN	5713140223431
eCl@ss	27440114 Rectangular connector (for field assembly)

Mouser Electronics

Authorized Distributor

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