

## F+B Hybrid PFT m/JST+fl st/- 0.5m



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Part number	33 50 319 9141 005
Specification	F+B Hybrid PFT m/JST+fl st/- 0.5m
HARTING eCatalogue	<a href="https://b2b.harting.com/33503199141005">https://b2b.harting.com/33503199141005</a>

### Identification

Category	System cabling
Series	Han <sup>®</sup> F+B
Element	Cable assemblies
Specification	Pre-assembled on one side
Connector 1	Male Bulkhead mounted housing
Type of cable	Hybrid cable (copper/copper)

### Version

Cable length	0.5 m
Number of cores	13
Core structure	2x 2x AWG 22
	2x 0.75 mm <sup>2</sup>
	2x 1.5 mm <sup>2</sup>
	5G 2.5 mm <sup>2</sup>
Number of contacts	12
Number of data contacts	4
Number of signal contacts	4
Number of power contacts	4
PE contact	Yes

### Technical characteristics

Rated current (signal)	10 A
Rated voltage (signal)	250 V



Pushing Performance

## Technical characteristics

Rated impulse voltage (signal)	4 kV
Pollution degree (signal)	3
Rated current (power)	20 A
Rated voltage (power)	400 V
Rated impulse voltage (power)	6 kV
Pollution degree (power)	3
Transmission characteristics	Cat. 5 Class D up to 100 MHz
Data rate	10 Mbit/s 100 Mbit/s
Cable diameter	16.5 mm
Minimum bending radius	10x Cable diameter (repeated bending)

## Material properties

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
California Proposition 65 substances	Yes
California Proposition 65 substances	Lead

## Commercial data

Packaging size	1
Country of origin	Germany
European customs tariff number	85444290
eCl@ss	27060311 Assembled sensor actuator-line

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