

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



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

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

Identification

SeriesHan® F+BElementCable assembliesSpecificationPre-assembled on one sideConnector 1Male Bulkhead mounted housingType of cableHybrid cable (copper/copper)VersionCable lengthNumber of cores132x 2x AWG 22 2x 0.75 mm² 5G 2.5 mm²Number of contacts12Number of contacts12Number of signal contacts4Number of power contacts4Per contactYes	Category	System cabling
SpecificationPre-assembled on one sideConnector 1Male Bulkhead mounted housingType of cableHybrid cable (copper/copper)VersionCable length0.5 mNumber of cores13Core structure2x 2x AWG 22 2x 0.75 mm² 2x 1.5 mm² 5G 2.5 mm²Number of contacts12Number of contacts4Number of signal contacts4Number of power contacts4	Series	Han [®] F+B
Connector 1Male Bulkhead mounted housingType of cableHybrid cable (copper/copper)VersionCable length0.5 mNumber of cores13Core structure2x 2x AWG 22 2x 0.75 mm² 2x 1.5 mm² 5G 2.5 mm²Number of contacts12Number of contacts4Number of signal contacts4Number of power contacts4	Element	Cable assemblies
Connector 1Bulkhead mounted housingType of cableHybrid cable (copper/copper)VersionVersionCable length0.5 mNumber of cores13Core structure2x 2x AWG 222x 0.75 mm²2x 0.75 mm²2x 1.5 mm²5G 2.5 mm²Number of contacts12Number of signal contacts4Number of power contacts4	Specification	Pre-assembled on one side
VersionCable length0.5 mNumber of cores13Core structure2x 2x AWG 22 2x 0.75 mm² 2x 1.5 mm² 5G 2.5 mm²Number of contacts12Number of data contacts4Number of signal contacts4Number of power contacts4	Connector 1	
Cable length0.5 mNumber of cores13Core structure2x 2x AWG 22 2x 0.75 mm² 2x 1.5 mm² 5G 2.5 mm² 6G 2.5 mm²Number of contacts12Number of data contacts4Number of signal contacts4Number of signal contacts4Number of power contacts4	Type of cable	Hybrid cable (copper/copper)
Number of cores13Pore structure2x 2x AWG 22 2x 0.75 mm² 2x 1.5 mm² 5G 2.5 mm²Number of contacts12Number of data contacts4Number of signal contacts4Number of power contacts4		
Provide a contracts2x 2x AWG 22 2x 0.75 mm² 2x 1.5 mm² 5G 2.5 mm²Number of contacts12Number of data contacts4Number of signal contacts4Number of power contacts4	Cable length	0.5 m
Core structure2x 0.75 mm² 2x 1.5 mm² 5G 2.5 mm² 5G 2.5 mm²Number of contacts12Number of data contacts4Number of signal contacts4Number of power contacts4	Number of cores	13
Number of data contacts4Number of signal contacts4Number of power contacts4	Core structure	2x 0.75 mm² 2x 1.5 mm²
Number of signal contacts4Number of power contacts4	Number of contacts	12
Number of power contacts 4	Number of data contacts	4
	Number of signal contacts	4
PE contact Yes	Number of power contacts	4
	PE contact	Yes

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

Page 1 / 2 | Creation date 2022-01-08 | Please note that the data specified here were taken as extracts from the online catalogue. Please refer to the user documentation for the complete and up-to-date information and data. Please also note that the user is responsible for validating functionality, conformity with applicable laws and directives, as well as for the electrical safety in the particular application. HARTING Customised Solutions GmbH & Co. KG | In der Tütenbeke 22 | 32339 Espelkamp | Germany Phone +49 5772 47-0 | info@HARTING.com | www.HARTING.com



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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