

F+B Hybridcbl. f/- st/- 5.0m



Part number	33 50 300 0140 050
Specification	F+B Hybridcbl. f/- st/- 5.0m
HARTING eCatalogue	https://b2b.harting.com/33503000140050

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

Identification

SeriesHan® F+BElementCable assembliesSpecificationPre-assembled on one sideConnector 1Female HoodType of cableHybrid cable (copper/copper)VersionVersionCable length5 mNumber of cores13Core structure2x 2x AWG 22 2x 0.75 mm² 5G 2.5 mm²Number of contacts12Number of signal contacts4Number of signal contacts4Pe contactYes	Category	System cabling
SpecificationPre-assembled on one sideConnector 1Female HoodType of cableHybrid cable (copper/copper)VersionCable length5 mCable length5 mNumber of cores13Core structure2x 2x AWG 22 2x 0.75 mm² 2x 1.5 mm² 5G 2.5 mm²Number of contacts12Number of signal contacts4Number of signal contacts4Number of power contacts4	Series	Han [®] F+B
Connector 1Female HoodType of cableHybrid cable (copper/copper)Type of cableHybrid cable (copper/copper)VersionCable length5 mNumber of cores13Core structure2x 2x AWG 22 2x 0.75 mm² 3G 2.5 mm²Number of contacts12Number of contacts4Number of signal contacts4Number of power contacts4	Element	Cable assemblies
Connector 1HoodType of cableHybrid cable (copper/copper)VersionVersionCable length5 mNumber of cores13Pore structure2x 2x AWG 222x 0.75 mm²2x 1.5 mm²5G 2.5 mm²Number of contacts12Number of signal contacts4Number of power contacts4Number of power contacts4	Specification	Pre-assembled on one side
VersionCable length5 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 length5 mNumber of cores13Core structure2x 2x AWG 22 2x 0.75 mm² 2x 0.75 mm² 5G 2.5 mm²Number of contacts12Number of data contacts4Number of signal contacts4Number of power contacts4	Type of cable	Hybrid cable (copper/copper)
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2x 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	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

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Product data sheet 33 50 300 0140 050 F+B Hybridcbl. f/- st/- 5.0m



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
Limiting temperature	-40 +90 °C unmoved -30 +90 °C moved
Degree of protection acc. to IEC 60529	IP69
Cable diameter	16.5 mm
Minimum bending radius	10x Cable diameter (repeated bending)
Material properties	
Material (cable)	Polyolefin copolymer
Colour (cable)	Black
Specifications and approvals	
Approvals	Ecolab Topactive 200 Ecolab Topactive 500 Ecolab Topax 66 Ecolab Topax 990 Ecolab Topactive OKTO
Commercial data	
Packaging size	1
Country of origin	Germany

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

Page 2 / 2 | Creation date 2021-03-01 | 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