



Pushing Performance
Since 1945

F+B Hybridcbl, f/m st/st 5.0m



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

Part number	33 50 303 7140 050
Specification	F+B Hybridcbl, f/m st/st 5.0m
HARTING eCatalogue	https://harting.com/33503037140050

Identification

Category	System cabling
Series	Han [®] F+B
Element	Cable assemblies
Specification	Pre-assembled on both sides
Connector 1	Han [®] F+B Male Straight
Connector 2	Han [®] F+B Female Straight
Type of cable	Hybrid cable (copper / copper)

Version

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



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Technical characteristics

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

Packaging size	1
Country of origin	Germany
European customs tariff number	85444290
GTIN	5713140262089
eCl@ss	27060311 Assembled sensor actuator-line
ETIM	EC001855