

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



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

Identification

Category	System cabling
Series	Han® F+B
Element	Cable assemblies
Specification	Pre-assembled on one side
Connector 1	Female Hood
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

Technical characteristics

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

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
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
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

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
Net weight	2,100 g
Country of origin	Germany
European customs tariff number	85444290
GTIN	5713140238251
eCl@ss	27060311 Assembled sensor actuator-line
ETIM	EC001855
UNSPSC 24.0	26121604