

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



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

|                    |                                                                                             |
|--------------------|---------------------------------------------------------------------------------------------|
| 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<br>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<br>2x 0.75 mm <sup>2</sup><br>2x 1.5 mm <sup>2</sup><br>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<br>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 |

# Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[HARTING:](#)

[33503199141005](#)