

## USB 2.0 PFT B plug - A HIFF jack 3,0m



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

|               |                                       |
|---------------|---------------------------------------|
| Part number   | 09 45 545 1964                        |
| Specification | USB 2.0 PFT B plug - A HIFF jack 3,0m |

### Identification

|               |                                  |
|---------------|----------------------------------|
| Category      | System cabling                   |
| Series        | USB                              |
| Element       | Cable assemblies                 |
| Specification | Pre-assembled on both sides      |
| Connector 1   | IP20 USB 2.0<br>Type B Connector |
| Connector 2   | HIFF USB 2.0<br>Type A Female    |
| Type of cable | Copper cable (round)             |

### Version

|                 |                             |
|-----------------|-----------------------------|
| Cable length    | 3 m                         |
| Number of cores | 4                           |
| Core structure  | 2x AWG 26/7<br>2x AWG 24/11 |
| Shielding       | Shielded                    |

### Technical characteristics

|                       |                            |
|-----------------------|----------------------------|
| Rated current         | 1.5 A                      |
| Rated voltage         | 30 V DC                    |
| Data rate             | 480 Mbit/s                 |
| Insulation resistance | $> 1.6 \times 10^6 \Omega$ |
| Contact resistance    | $\leq 30 \text{ m}\Omega$  |
| Limiting temperature  | -40 ... +85 °C             |



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## Technical characteristics

|  |   |
|--|---|
| Degree of protection acc. to IEC 60529 | IP65<br>IP67  |
| Cable diameter                         | 4.9 mm  |
| Test voltage $U_{r.m.s.}$              | 0.5 kV (contact-contact)<br>0.5 kV (contact-ground) |
| Impedance                              | 90 $\Omega$ $\pm$ 15 %                              |

## Material properties

|                             |               |
|-----------------------------|---------------|
| Material (cable)            | PVC           |
| Colour (cable)              | Black         |
| RoHS                        | compliant     |
| ELV status                  | compliant     |
| China RoHS                  | e             |
| REACH Annex XVII substances | Not contained |
| REACH ANNEX XIV substances  | Not contained |
| REACH SVHC substances       | Not contained |

## Specifications and approvals

|                |                                |
|----------------|--------------------------------|
| Specifications | IEC 61076-3-106 Variant 4 (V4) |
|----------------|--------------------------------|

## Commercial data

|                                |  |
|--------------------------------|--|
| Packaging size                 | 1  |
| Net weight                     | 161.4 g                                      |
| Country of origin              | Germany                                      |
| European customs tariff number | 85444290                                     |
| GTIN                           | 5713140263314                                |
| ETIM                           | EC002599                                     |
| eCl@ss                         | 27060390 Ready-made data cable (unspecified) |