

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



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

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

#### Identification

Category	System cabling
Series	USB
Element	Cable assemblies
Specification	Pre-assembled on both sides
Connector 1	IP20 USB 2.0 Type B Connector
Connector 2	HIFF USB 2.0 Type A Female

#### Version

Cable length	3 m
Number of cores	4
Core structure	2x AWG 26/7 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	≤30 mΩ
Limiting temperature	-40 +85 °C

Page 1 / 2 | Creation date 2024-02-03 | 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.

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#### Technical characteristics

Degree of protection acc. to IEC 60529	IP65 IP67
Cable diameter	4.9 mm
Test voltage U <sub>r.m.s.</sub>	0.5 kV (contact-contact) 0.5 kV (contact-ground)
Impedance	90 Ω ±15 %

# Material properties

Material (cable)	PVC
Colour (cable)	Black
RoHS	compliant
ELV status	compliant
China RoHS	е
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)	
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### 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)