



Pushing Performance
Since 1945

USB 2.0 PFT B plug - A HIFF jack 0,5m



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

Part number	09 45 545 1960
Specification	USB 2.0 PFT B plug - A HIFF jack 0,5m

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
Type of cable	Copper cable (round)

Version

Cable length	0.5 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 x 10 ⁶ Ω
Contact resistance	≤30 mΩ
Limiting temperature	-40 ... +85 °C



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Technical characteristics

Degree of protection acc. to IEC 60529	IP65
	IP67
Cable diameter	4.9 mm
Test voltage $U_{r.m.s.}$	0.5 kV (contact-contact)
	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)
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Commercial data

Packaging size	1
Net weight	58.6 g
Country of origin	Germany
European customs tariff number	85444290
GTIN	5713140263277
ETIM	EC002599
eCI@ss	27060390 Ready-made data cable (unspecified)