DATASHEET





General data

Supports data transmission rates up to 480 Mbit/s. Wire diameter: AWG28 / AWG24. Shielded: folie + braiding. Plug moulded.

Tekniske egenskaber

Available variants

ArtNr.	Bezeichnung	Colour	Length	Diameter	AWG
K5248.1,8V2	USB2.0 Extension Cable A-A, M-F, 1.8m, grey, Enhanced	grey	1.8 m	4.5 mm	24+28AWG
K5248SW.1V2	USB2.0 Extension Cable A-A, M-F, 1 m, black, Enhanced	black	1.0 m	4.5 mm	24+28AWG
K5248SW.5V2	USB2.0 Extension Cable A-A, M-F, 5.0m, black, Enhanced	black	5.0 m	4.5 mm	24+28AWG
K5248.1,5V2		grey	1.5 m		
K5248.1V2		grey	1.0 m		
K5248.3V2		grey	3.0 m		
K5248.5V2		grey	5.0 m		
K5248SW.0,5V2		black	0.5 m		
K5248SW.1,8V2		black	1.8 m		
K5248SW.3V2		black	3.0 m		

datasheets.content.drawings

This datasheet was created automatically on 01-11-2026 . Technical changes reserved.

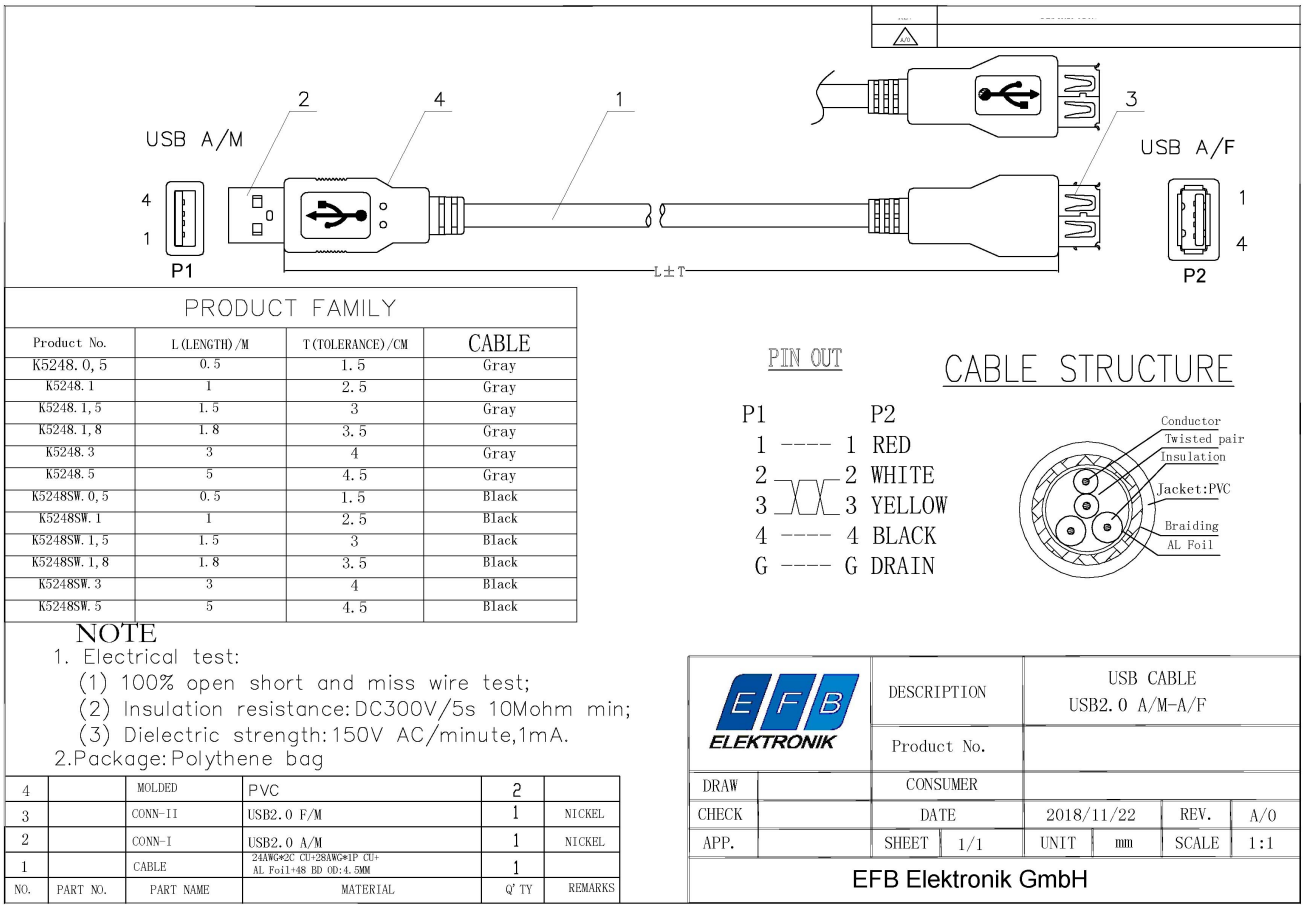
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WIR SORGEN FÜR VERBINDUNG
WE CARE FOR CONNECTION

DATASHEET



PRODUCT FAMILY

Product No.	L (LENGTH) /M	T (TOLERANCE) /CM	CABLE
K5248.0,5	0.5	1.5	Gray
K5248.1	1	2.5	Gray
K5248.1,5	1.5	3	Gray
K5248.1,8	1.8	3.5	Gray
K5248.3	3	4	Gray
K5248.5	5	4.5	Gray
K5248SW.0,5	0.5	1.5	Black
K5248SW.1	1	2.5	Black
K5248SW.1,5	1.5	3	Black
K5248SW.1,8	1.8	3.5	Black
K5248SW.3	3	4	Black
K5248SW.5	5	4.5	Black

PIN OUT

P1		P2
1	----	1 RED
2	----	2 WHITE
3	----	3 YELLOW
4	----	4 BLACK
G	----	G DRAIN

CABLE STRUCTURE

NOTE

1. Electrical test:
   (1) 100% open short and miss wire test;
   (2) Insulation resistance: DC300V/5s 10Mohm min;
   (3) Dielectric strength: 150V AC/minute,1mA.
2. Package: Polythene bag

NO.	PART NO.	PART NAME	MATERIAL	Q'TY	REMARKS
4		MOLDED	PVC	2	
3		CONN-II	USB2.0 F/M	1	NICKEL
2		CONN-I	USB2.0 A/M	1	NICKEL
1		CABLE	24AWG*2C CU+28AWG*1P CU+ AL Foil+48 BD OD:4.5MM	1	

		DESCRIPTION	USB CABLE USB2.0 A/M-A/F			
		Product No.				
DRAW		CONSUMER				
CHECK		DATE	2018/11/22	REV.	A/0	
APP.		SHEET 1/1	UNIT mm	SCALE	1:1	

EFB Elektronik GmbH

Note on Intended Use

This data sheet is intended solely to describe the technical characteristics of the product. It does not replace an assessment of the product's suitability for a specific application. The user is responsible for ensuring that the product is used in accordance with its technical specifications and applicable legal and regulatory requirements.