



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of “Quality Parts,Customers Priority,Honest Operation,and Considerate Service”,our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



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Patch cable - VS-FSDB-IP20SDA/981/2,0 SCO - 1420171

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Assembled USB cable, shielded, color: black, PVC outer sheath, USB mini-B/IP20 on USB type A/IP20, length: 2 m

RoHS

Key Commercial Data

Packing unit	1 STK
GTIN	
GTIN	4046356548601

Technical data

Mechanical characteristics

Number of positions	4
Shielded	yes
Insertion/withdrawal cycles	≥ 100
Cable structure	2x2xAWG26/7 + 2xAWG20/19; S/FTP
Length of cable	2 m
Degree of protection	IP20

Ambient conditions

Ambient temperature (operation)	-25 °C ... 80 °C (cable, flexible installation)
Degree of protection	IP20 (USB type A)
	IP65 (M12 mini B)

Material data

Flammability rating according to UL 94	V0
Contact material	Cu alloy
Contact surface material	Ni/Au
Outer sheath, material	PVC
External sheath, color	black

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Technical data

Electrical characteristics

Transmission characteristics (category)	USB 2.0
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Standards and Regulations

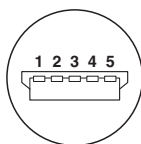
Flammability rating according to UL 94	V0
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Environmental Product Compliance

China RoHS	Environmentally friendly use period: unlimited = EFUP-e
	No hazardous substances above threshold values

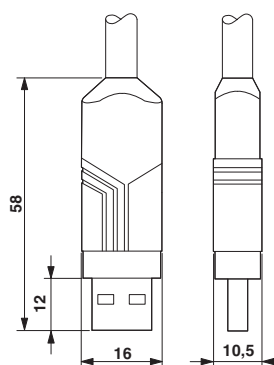
Drawings

Schematic diagram



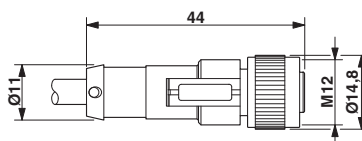
Pin assignment plug USB, mini B

Dimensional drawing



USB connector, type A, Standard

Dimensional drawing



Mini USB, M12 x 1 socket, straight

Approvals

Approvals

Approvals

EAC

Patch cable - VS-FSDB-IP20SDA/981/2,0 SCO - 1420171

Approvals

Ex Approvals

Approval details

EAC



EAC-Zulassung

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