



Bulkhead interface, Flat Front, USB 3.0, 30 cm cable, front mounting



Powering Business Worldwide™

Part no. **M30C-FUSB-30**
 Catalog No. **187083**
 Eaton Catalog No. **M30C-FUSB-30**

Delivery program

Product range			Accessories
Accessories			General accessories
Part group reference (e.g. DIL)			M30
Basic function accessories			Bulkhead interface, RJ45 socket
Single unit/Complete unit			Single unit
			Prefabricated cable with permanently connected USB 3.0 Type A plug
Cable length		m	0.3
Degree of Protection			IP65 (with closed cover) IP20 (with plug connected)
Front ring			Metal bezel
Connection to SmartWire-DT			no
For use with			Front mounting
Terminal diagram / contact assignment			

Technical data

Technical data

Nominal voltage	U_L		AC/DC 5V
Voltage range			Max. 30 V
Rated current		mA	900
Number of poles			9
Baud rate		kBd	Max. 5 Gbit/s
Class / category			3.0
Contact type art			1 : 1
Screen earth kit			yes

General

Design			USB 3.0 A
Insulation resistance	R_{ISO}	M Ω	> $\frac{\equiv}{\equiv}$ 100
Volume resistance			< 30 m Ω
Contact material			CuSn, gold-plated
Mounting			Front panel cutout d = 30.5 mm
Mounting depth:		mm	ca. 70 (incl. Krümmung)
Cable sheath			PVC
Outer cable diameter		mm	6.1
Bending radius			15 x Cable diameter
Ambient temperature			-20 - +70
Storage		°C	-25 - +70
Lifespan, mechanical	Operations		> 100 insertion cycles
Weight		kg/piece	0.06

Design verification as per IEC/EN 61439

Technical data for design verification			
Operating ambient temperature max.		°C	-20
Operating ambient temperature max.		°C	70

Technical data ETIM 6.0

Low-voltage industrial components (EG000017) / Accessories for control circuit devices (EC002024)

Electric engineering, automation, process control engineering / Low-voltage switch technology / Low-voltage switch technology (accessories) / Control circuit devices (accessories)
(ec1@ss8.1-27-37-92-16 [ACO043008])

Type of electrical accessory

-

Type of mechanical accessory

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Additional product information (links)

IL047019ZU Flat Front

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ftp://ftp.moeller.net/DOCUMENTATION/AWA_INSTRUCTIONS/IL047019ZU2017_02.pdf