Bulkhead interface, 0.6 m, Prefabricated cable with permanently connected USB 3.0 Type A plug, Bezel: titanium



Part no. M22-USB-SA

107412

EL Number

4355600

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Nominal voltage - max 30 V Rated operational voltage 5 V AC/DC Resistance < 30 mΩ (volume resistance)	Insulation resistance	≥ 100 MΩ	
Rated operational voltage 5 V AC/DC Resistance <30 mΩ (volume resistance)	Nominal current	900 A	
Resistance $< 30 \text{ m}\Omega$ (volume resistance)	Nominal voltage - max	30 V	
	Rated operational voltage	5 V AC/DC	
Communication	Resistance	< 30 mΩ (volume resistance)	
	Communication		

Connection to SmartWire-DT	No
Data transfer rate	5 GBit/s, max.
Contacts	
Contact material	CuSn, gold-plated
Contact type	1:1
Force for positive opening - min	0 N
Cable	
Cable length	0.6 m
Cable sheath material	Polyvinyl chloride (PVC)
Outer cable diameter	6.1 mm
Permitted bending radius	15 x cable diameter
Design verification	
Heat dissipation capacity Pdiss	0 W
10.2.2 Corrosion resistance	Meets the product standard's requirements.
10.2.3.1 Verification of thermal stability of enclosures	Meets the product standard's requirements.
10.2.3.2 Verification of resistance of insulating materials to normal heat	Meets the product standard's requirements.
10.2.3.3 Resist. of insul. mat. to abnormal heat/fire by internal elect. effects	Meets the product standard's requirements.
10.2.4 Resistance to ultra-violet (UV) radiation	Please enquire
10.2.5 Lifting	Does not apply, since the entire switchgear needs to be evaluated.
10.2.6 Mechanical impact	Does not apply, since the entire switchgear needs to be evaluated.
10.2.7 Inscriptions	Meets the product standard's requirements.
10.3 Degree of protection of assemblies	Does not apply, since the entire switchgear needs to be evaluated.
10.4 Clearances and creepage distances	Meets the product standard's requirements.
10.5 Protection against electric shock	Does not apply, since the entire switchgear needs to be evaluated.
10.6 Incorporation of switching devices and components	Does not apply, since the entire switchgear needs to be evaluated.
10.7 Internal electrical circuits and connections	Is the panel builder's responsibility.
10.8 Connections for external conductors	Is the panel builder's responsibility.
10.9.2 Power-frequency electric strength	Is the panel builder's responsibility.
10.9.3 Impulse withstand voltage	Is the panel builder's responsibility.
10.9.4 Testing of enclosures made of insulating material	Is the panel builder's responsibility.
10.10 Temperature rise	The panel builder is responsible for the temperature rise calculation. Eaton will provide heat dissipation data for the devices.
10.11 Short-circuit rating	Is the panel builder's responsibility. The specifications for the switchgear must be observed.
10.12 Electromagnetic compatibility	Is the panel builder's responsibility. The specifications for the switchgear must be observed.
10.13 Mechanical function	The device meets the requirements, provided the information in the instruction leaflet (IL) is observed.

Technical data ETIM 9.0

Low-voltage industrial components (EG000017) / Accessories/spare parts for command devices (EC002024)

Electric engineering, automation, process control engineering / Low-voltage switch technology / Command and alarm device / Command and alarm device (accessories) (ecl@ss13-27-37-12-92 [AC0037015])

[100007010]	
Type of electrical accessory/spare part	Other
Type of mechanical accessory/spare part	Other
Accessory	Yes
Spare part	No