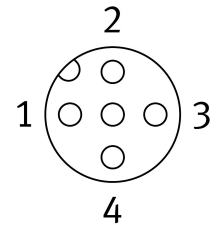


Adapter

SASC-F5-A-M12-S

Part number: 8156703

FESTO



Data sheet

Feature	Value
Conforms to standard	EN 61076-2-101
Operating voltage range AC	0 V...30 V
DC operating voltage range	0 V...30 V
CE marking (see declaration of conformity)	As per EU RoHS directive
UKCA marking (see declaration of conformity)	To UK RoHS instructions
Corrosion resistance class (CRC)	1 - Low corrosion stress
LABS (PWIS) conformity	VDMA24364-B2-L
Suitability for the production of Li-ion batteries	Product corresponds to Festo's internal product definition for use in battery production: Metals with more than 1% by mass of copper, zinc or nickel are excluded from use. The exceptions are nickel in steel, chemically nickel-plated surfaces, circuit boards, cables, electrical plug connectors and coils
Cleanroom class	Class 4 according to ISO 14644-1
Degree of protection	IP65
Ambient temperature	-25 °C...85 °C
Product weight	30 g
Electrical connection 1, function	Field device end
Electrical connection 1, connection type	Socket
Electrical connection 1, cable outlet	Straight
Electrical connection 1, design	Round
Electrical connection 1, connection technology	M12x1 A-coded as per EN 61076-2-101
Electrical connection 1, number of pins/wires	5
Electrical connection 1, occupied pins/wires	4
Electrical connection 1, type of mounting	Screw-type lock with hexagon AF13 and vertical knurling rotatable Compatible with rotatable/non-rotatable screw lock
Electrical connection 1, terminal allocation	Pin 1 = BN Pin 2 = WH Pin 3 = BU Pin 4 = BK
Electrical connection 1, display	without
Electrical connection 2, function	Control side

Feature	Value
Electrical connection 2, connection type	Plug
Electrical connection 2, cable outlet	Straight
Electrical connection 2, design	Round
Electrical connection 2, connection technology	M12x1 A-coded as per EN 61076-2-101
Electrical connection 2, number of pins/wires	5
Electrical connection 2, occupied pins/wires	4
Electrical connection 2, type of mounting	Screw-type lock with hexagon AF 13 and longitudinal knurl rotatable Compatible with rotatable/non-rotatable screw lock
Electrical connection 2, terminal allocation	Pin 1 = BN Pin 3 = BU Pin 4 = BK Pin 5 = WH
Electrical connection 2, display	without
Cable length	0.3 m
Bending radius, fixed cable installation	14 mm
Cable diameter	4.5 mm
Housing colour	Black
Note on materials	CFC-free RoHS-compliant Cadmium-free Halogen-free Free of phosphoric acid ester
Housing material	TPE-U(PUR)