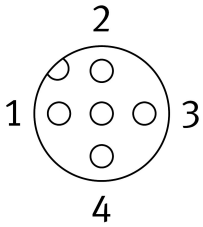
Adapter
SASC-F5-A-M12-S

Part number: 8156703





Data sheet

Feature	Value
Conforms to standard	EN 61076-2-101
Operational voltage range AC	0 V...30 V
Operational voltage range DC	0 V...30 V
CE mark (see declaration of conformity)	In accordance with 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	Suitable for battery production with reduced Cu/Zn/Ni values (F1a)
Cleanroom suitability, measured according to ISO 14644-14	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 side
Electrical connection 1, connection type	Socket
Electrical connection 1, cable outlet	Straight
Electrical connection 1, design	Round
Electrical connection 1, connector system	M12x1, A-coded to EN 61076-2-101
Electrical connection 1, number of connections/cores	5
Electrical connection 1, used connections/cores	4
Electrical connection 1, type of mounting	Screw-type lock with 13 mm hexagon and longitudinal knurl Rotatable
Electrical connection 1, compatible type of mounting	Compatible with rotatable/non-rotatable screw-type lock
Electrical connection 1, terminal allocation	Pin 1 = BN Pin 2 = WH Pin 3 = BU Pin 4 = BK
Electrical connection 1, display	None
Electrical connection 2, function	Control side
Electrical connection 2, connection type	Plug
Electrical connection 2, cable outlet	Straight
Electrical connection 2, design	Round

Feature	Value
Electrical connection 2, connector system	M12x1, A-coded to EN 61076-2-101
Electrical connection 2, number of connections/cores	5
Electrical connection 2, used connections/cores	4
electrical connection 2, type of mounting	Screw-type lock with 13 mm hexagon and longitudinal knurl Rotatable
Electrical connection 2, compatible type of mounting	Compatible with rotatable/non-rotatable screw-type lock
Electrical connection 2, terminal allocation	Pin 1 = BN Pin 3 = BU Pin 4 = BK Pin 5 = WH
Electrical connection 2, display	None
Cable length	0.3 m
Bending radius, fixed cable	14 mm
Cable diameter	4.5 mm
Housing colour	Black
Note on materials	CFC-free RoHS compliant Cadmium-free Free of halogen Free of phosphoric acid ester
Material housing	TPE-U(PUR)