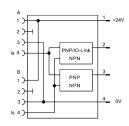
Signal conditioner SCDN-2A-EC4-PNLK-L1

FESTO

Part number: 8035556





Data sheet

Certification RCM compliance mark c UL us - Listed (OL) CE marking (see declaration of conformity) As per EU RCM Circettive As per EU RoHS directive UKCA marking (see declaration of conformity) To UK instructions for EMC TO UK ROHS instructions Certificate issuing authority UL E322346 Note on materials RoHS-compliant Measured variable Current Signal range O - 20 mA Ambient temperature O °C50 °C Typical sampling interval Accuracy in ± % FS Repetition accuracy in ± % FS Switching output 2 x PNP or 2 x NPN switchable Switching function Freely programmable Switching element function Mx. output current 100 mA Short-circuit protection Protocol IO-Link®, protocol version Io-Link®, function classes Binary data channel (BDC) Process data variable (PDV) Identification Diagnostics Teach channel IO-Link®, communication mode IO-Link®, communication mode IO-Link®, communication mode IO-Link®, communication mode IO-Link®, SIO mode support	
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IO-Link®, SIO mode support	
IO-Link®, port class	
IO-Link®, process data width OUT 0 Byte	
IO-Link®, process data width IN 5 Byte	

Feature	Value
IO-Link®, process data content IN	14 bit PDV (InA measured value) 14 bit PDV (InB measured value) 2 bit BDC (measured value monitoring)
IO-Link®, minimum cycle time	5 ms
IO-Link®, data memory required	0.5 KB
DC operating voltage range	15 V30 V
Reverse polarity protection	for all electrical connections
Electrical connection 1, connection type	Plug
Electrical connection 1, connection technology	Connection diagram L1J
Electrical connection 1, number of pins/wires	4
Electrical connection 2, connection type	2x socket
Electrical connection 2, connection technology	Connection diagram EC
Electrical connection 2, number of pins/wires	4
Type of mounting	Front panel mounting With wall/surface bracket
Product weight	23 g
Housing material	PA-reinforced
Display type	Illuminated LCD, multi-color
Setting options	IO-Link® Teach-in Via display and pushbuttons
Protection against tampering	IO-Link® PIN code
Degree of protection	IP40
Corrosion resistance class (CRC)	2 - Moderate corrosion stress
LABS (PWIS) conformity	VDMA24364-B2-L