

Signal convertor CASB-MT-D3-R7

Part number: 8071781

FESTO



Data sheet

Feature	Value
Type code	CASB
Seals material	FPM NBR
Signal range	HTL signal: high: min. 18 V; low: max. 2 V TTL signal: high: min. 2.4 V, low: max. 0.4 V
Duty cycle	100%
KC characters	KC EMC
Protection against direct and indirect contact	PELV
Application note	The product is suitable for industrial purposes only. Radio interference suppression measures may be required in residential areas.
Electrical connection output 2, connection type	Plug
Pneumatic valve electrical connection, connection type	Plug
Electrical connection output, connection technology	M12x1 A-coded as per EN 61076-2-101
Electrical pneumatic valve connection, connection technology	M12x1 A-coded as per EN 61076-2-101
Electrical connection output, connection type	Plug
Note on degree of protection	In mounted state
Electrical connection output 2, function	HTL
Electrical connection output, function	TTL
Vibration resistance	Transport application test with severity level 2 as per FN 942017-4 and EN 60068-2-6
Electrical sensor connection, connection type	2x socket
Electrical sensor connection, connection technology	M12x1 A-coded as per EN 61076-2-101
Reverse polarity protection	yes
Electrical connection output 2, connection technology	M12x1 A-coded as per EN 61076-2-101
Output frequency	TTL signal: max. 7200 Hz HTL signal: max. 450 Hz
Shock resistance	Shock test with severity level 2 as per FN 942017-5 and EN 60068-2-27
Electrical pneumatic valve connection, number of pins/wires	8
Electrical output connection, number of pins/wires	8
Sensor electrical connection, number of pins/wires	8
Electrical output connection 2, number of pins/wires	5
Current consumption with load-free outputs	50 mA
Current rating per output	50 mA
Max. electrical power consumption	6 W
DC operating voltage range	20.4 V ... 30 V
Diagnostic function	Indication via LED
Mounting position	Any

Feature	Value
Nominal operating voltage DC	24 V
Residual ripple	5 %
CE marking (see declaration of conformity)	As per EU EMC directive
Corrosion resistance class (CRC)	1 - Low corrosion stress
Degree of protection	IP65
Ambient temperature	-5 °C ... 50 °C
Certification	RCM compliance mark
Product weight	350 g
Type of mounting	With through-hole for M4 screw
Note on materials	RoHS-compliant
Housing material	Wrought aluminum alloy, anodized