

IO-Link / analog converter

AI Multi thermocouple, M12, straight

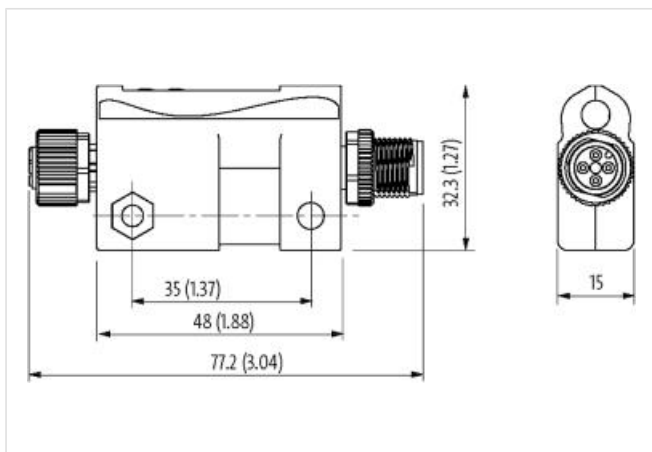
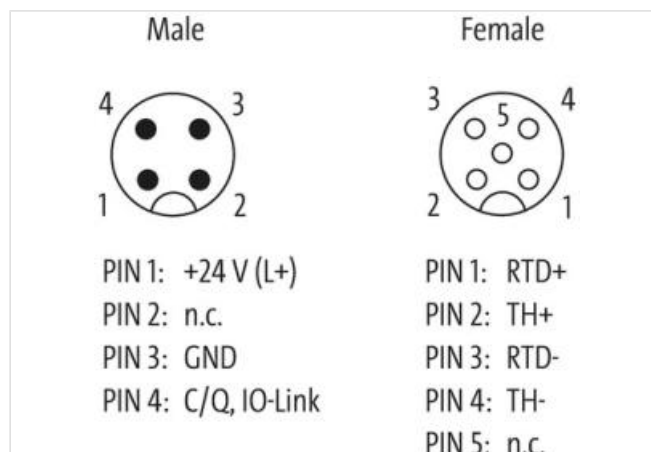
IO-Link / analog converter

AI Multi Thermo Element, M12

16Bit, IP65/67, IO-Link V1.1, Class A

Linkki tuotteeseen

Kuvat



Tuote voi erota kuvassa olevasta



Kaupalliset tiedot

ECLASS-6.1	27242602
ECLASS-7.0	27242602
ECLASS-8.0	27242602
ECLASS-9.0	27242602
ECLASS-10.1	27242602
ECLASS-11.1	27242602
ECLASS-12.0	27242602

GTIN	4048879588447
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Pakkauskoko	1
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Tullinumero	85437090
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Electrical data | Supply

Operating voltage DC	24 V
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Operating voltage DC min.	18 V
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Operating voltage DC max.	30 V
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Norm operating voltage	EN 61131-2
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Operating voltage US DC	24 V
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Current consumption max.	15 mA
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Electrical data | Input

Parameterizable input averaging filter process data	yes
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Current carrying capacity max.	0,2 A
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Conversion time with net suppression	OFF: 10 ms, 50 Hz: 60 ms, 60 Hz: 100 ms
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Industrial communication | IO-Link

Port Class	A
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IO-Link revision ID	V1.1
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IO-Link transmission rate	COM2 (38.4 kbit/s)
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IO-Link process data length input	2 Bytes
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IO-Link cycle time min.	10 ms
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Diagnostics

Diagnostic via IO-Link	yes
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Diagnostic via LED	yes
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IO-Link events	Device defect, Overtemperature, Overvoltage supply, Undervoltage supply, lower limit, upper limit
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Short circuit diagnosis	yes
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LED display	Ethernet connection/data traffic
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Temperature control	yes
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Overload diagnosis	yes
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Device protection | Electrical

Degree of protection (EN IEC 60529)	IP65, IP67
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Invers-polarity protection	yes
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Short circuit protection sensor supply	yes
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Resistance to loads with regenerative power	yes
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Over voltage protection	yes
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Mechanical data | Material data

Material housing	Plastic
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Mechanical data | Mounting data

Height	32,3 mm
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Width	77,2 mm
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Depth	15 mm
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Environmental characteristics | Climatic

Operating temperature min.	-30 °C
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Operating temperature max.	70 °C
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Storage temperature min.	-40 °C
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Storage temperature max.	85 °C
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Connection type 2

Connection type 1	AI
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Connection type 2	IO-Link Port
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Family construction form	M12
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Gender	female
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Color contact carrier	black
Coding	A
No. of poles	5
PIN 1	RTD +
PIN 2	TH +
PIN 3	RTD -
PIN 4	TH -
PIN 5	n.c.
Family construction form	M12
Gender	male
Color contact carrier	black
Coding	A
No. of poles	4
PIN 1	24 V DC (L +)
PIN 2	n.c.
PIN 3	0 V (L -)
PIN 4	C / Q / IO-Link