

DP1213



Converter IO-Link - 4...20 mA

Converter IO-Link/2x4-20mA



Product characteristics

Number of inputs and outputs	Number of analogue outputs: 2
Communication interface	IO-Link

Electrical data

Operating voltage	[V]	18...30 DC; (to SELV/PELV)
Nominal voltage DC	[V]	24
Current consumption	[mA]	300
Max. current load total	[A]	0.2

Inputs / outputs

Number of inputs and outputs	Number of analogue outputs: 2
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Outputs

Number of analogue outputs		2
Analogue current output	[mA]	4...20
Max. load	[Ω]	300
Precision analogue output	[%]	0,25

Interfaces

Communication interface	IO-Link
Transmission type	COM2 (38,4 kBaud)
IO-Link revision	1.1
SDCI standard	IEC 61131-9

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Profiles	Common - I&D	Identification and Diagnosis
SIO mode		no
Required master port type		A/B
Process data analogue		2
Min. process cycle time [ms]		3.6
Supported DeviceIDs	Type of operation	DeviceID
	default	612

Operating conditions		
Ambient temperature [°C]		-25...70
Note on ambient temperature	2000 m:	-25...70 °C
	3000 m:	-25...64 °C
	4000 m:	-25...62 °C
Storage temperature [°C]		-25...70
Max. relative air humidity [%]		90; (linearly decreasing to 50 % (40 °C) non condensing)
Max. height above sea level [m]		4000
Protection		IP 67
Pollution degree		2

Tests / approvals		
MTTF [years]		352
UL approval	Ta	max. 50 °C
	File number UL	E205959

Mechanical data		
Weight [g]		91.5
Housing		rectangular
Dimensions [mm]		63 x 30 x 24
Materials		housing: PA

Displays / operating elements		
Display	operation	1 x LED, green
	analogue output	2 x LED, yellow

Accessories	
Accessories (optional)	mounting clip

Remarks	
Remarks	For further information please see the operating instructions. the device complies with overvoltage category II
Pack quantity	1 pcs.



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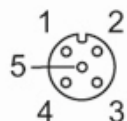
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Electrical connection - plug



1:	L+
2:	not used
3:	L-
4:	C/Q IO-Link

Electrical connection - socket



1:	L+
2:	4...20 mA analogue output 2
3:	L-
4:	4...20 mA analogue output 1
5:	not used