

DP1213



Converter IO-Link - 4...20 mA

Converter IO-Link/2x4-20mA



Product characteristics			
Number of inputs and outputs		Number of analog 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 analog outputs: 2	
Outputs			
Number of analog outputs		2	
Analog current output	[mA]	4...20	
Max. load	[Ω]	300	
Precision analog 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	Smart Sensor	
SIO mode	no	
Required master port class	A/B	
Process data analog	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	
Degree of soiling	2	

Tests / approvals		
MTTF [years]	352	

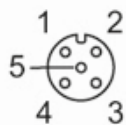
Mechanical data		
Weight [g]	91.5	
Material	housing: PA	

Displays / operating elements		
Display	Power	1 x LED, green
	analog output	2 x LED, yellow

Accessories		
Accessories (optional)	mounting clip	

Remarks		
Remarks	Further information is available in the manual.	
Pack quantity	1 pcs.	

Electrical connection - Socket



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

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Electrical connection - plug



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