IO-Link-Adapter-Emparro20-Pro

Art.No.: 9000-06100-0020510
Weight: 0,009 kg
Country of origin: CZ
Model designation: IO-Link-Adapter-Emparro20-Pro

IO-Link adapter for plugging onto the Emparro20-Pro switching power supplies
The IO-Link communication adapter allows diagnostics and configuration of the Emparro20-Pro switched-mode power supplies
IO-Link Device V1.1.2

Link to Product

Illustration



Product may differ from Image

General product information

Manufacturer name	Murrelektronik
Manufacturer product designation	IO-Link-Adapter-Emparro20-Pro
Manufacturer product root	Trafos/Netzgeräte
Manufacturer product family	Sonstiges
Manufacturer product type	transformers + power supply accessories
URI manufacturer	https://www.murrelektronik.com/

Commercial data

ECLASS-6.0	27242604
ECLASS-6.1	27242604
ECLASS-7.0	27242604
ECLASS-8.0	27242604
ECLASS-9.0	27242604
ECLASS-10.1	27242604
ECLASS-11.1	27242604
ECLASS-12.0	27242604
customs tariff number	85389099
EAN	4048879910637
Packaging unit	1

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Electrical data | Supply	
Operating voltage IO-Link DC min.	18 V
Operating voltage IO-Link DC max.	30 V
Electrical data | Input	
Voltage type input	DC
Input voltage DC	24 V
Input voltage DC min.	18 V
Input voltage DC max.	30 V
Input current DC max.	50 mA
Input current IO-Link max.	50 mA
Electrical data | Output	
Output current IO-Link per channel max.	50 mA
Industrial communication | IO-Link	
IO-Link revision ID	V1.1.2
IO-Link transmission rate	COM2 (38.4 kbit/s)
Device ID (decimal)	524815
IO-Link process data length input	7 Bytes
IO-Link process data length output	3 Bytes
IO-Link cycle time min.	20 ms
IO-Link SIO-Mode	yes
Installation	
Connection cross section min.	0,2 mm²
Connection cross section max.	1,5 mm²
Cross section connection with wire end ferrule min.	0,25 mm²
Cross section connection with wire end ferrule max.	0,75 mm²
AWG number min.	25
AWG number max.	16
Cross section connection with wire end ferrule AWG min.	24 AWG
Cross section connection with wire end ferrule AWG max.	18 AWG
Installation | Connection	
Stripping length	8 mm
Device protection | Electrical	
Installation height max. ASL	5000 m
Degree of protection (EN IEC 60529)	IP20
Pollution Degree	2
Protective circuitry input	Suppressor diode
Over voltage protection	yes
Device protection | Mechanical	
Cooling type	Natural convection
Mechanical data | Material data	
Material housing	Plastic
Combustibility class housing (UL94)	V-0
Mechanical data | Mounting data	
Net weight	9 g
Mounting method	geschnappt
Height	44,2 mm
Width	19,1 mm
Depth	17,5 mm

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Environmental characteristics | Climatic	
Ambient temperature min.	-40 °C
Ambient temperature max.	70 °C
Storage temperature min.	5 °C
Storage temperature max.	35 °C
Relative humidity min. (operation)	5 % no dew formation
Relative humidity max. (operation)	95 % no dew formation
Technical Data | Reliability	
MTBF	4160000 h, DIN EN 61709:1999-01, DIN EN ISO 13849-1:2008-12, SN 29500
Additional condition MTTF, MTBF	40 °C
Environmental product conformity	
REACH	(EC) No 1907/2006
REACH-SVHC	compliant
RoHS	2011/65/EU | Exception 7c1
China RoHS	compliant | EPUP 25
WEEE	compliant
Halogen-free-Material	Material not Halogen-free
Pb-free-Material	Material not Pb-free
Conformity	
CE	2014/30/EU
EMC	2014/30/EU
Low Voltage Directive	2014/35/EU
Approvals	
UL	E200364

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