Product data sheet
Characteristics

LUFP9
DeviceNet/Modbus communication gateway - 1 DeviceNet screw type - 1 RJ45 Modbus

Main

Range	TeSys
Device short name	LUF
Product or component type	Communication gateway
Product compatibility	ATS48 ATV31 TeSys U starter-controllers

Complementary

Bus type	DeviceNet Modbus
Connector type	1 removable 5-way screw connector field bus RJ45 Modbus RJ45 to a PC
Maximum number of connections	<= 8 Modbus slaves
[Us] rated supply voltage	24 V DC +/- 10 %
Current consumption	100 mA typical 280 mA maximum
Local signalling	LED front panel
Services	Command - bus type: DeviceNet - functions available: 256 configurable words Configuration and adjustment - bus type: Fipio - functions available: by gateway mini messaging facility Monitoring - bus type: DeviceNet - functions available: 256 configurable words
Net weight	0.245 kg

Environment

Electromagnetic compatibility	Electromagnetic emission conforming to IEC 50081-2 Electromagnetic immunity conforming to IEC 61000-6-2
Pollution degree	2 conforming to IEC 60664
Ambient air temperature for installation	5…50 °C
IP degree of protection	IP20

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Weight	220 g
Package 1 Height	6 cm
Package 1 width	13.5 cm
Package 1 Length	17.5 cm
Unit Type of Package 2	S04
Number of Units in Package 2	18
Package 2 Weight	5.298 kg
Package 2 Height	30 cm

| Package 2 width | 40 cm |
| Package 2 Length | 60 cm |

Offer Sustainability

EU RoHS Directive	Compliant ⊡EU RoHS Declaration
Toxic heavy metal free	Yes
Mercury free	Yes
RoHS exemption information	⊡Yes
China RoHS Regulation	⊡China RoHS Declaration
Environmental Disclosure	⊡Product Environmental Profile
WEEE	The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins

Contractual warranty

| Warranty | 18 months |

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