Product data sheet
Characteristics

LUFP7
Profibus DP/Modbus communication gateway - 1 Profibus DP SUB-D9 - 1 RJ45 Modbus

Main

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

Complementary

Bus type	Profibus DP Modbus
Connector type	Female SUB-D 9 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: Profibus DP - functions available: 122 configurable words Configuration and adjustment - bus type: Fipio - functions available: by gateway mini messaging facility Monitoring - bus type: Profibus DP - functions available: 122 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	218 g
Package 1 Height	5.8 cm
Package 1 width	13.7 cm
Package 1 Length	17.2 cm
Unit Type of Package 2	S04
Number of Units in Package 2	36
Package 2 Weight	8.689 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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