

## Product data sheet

### Characteristics

# LUF7

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 <a href="#">EU RoHS Declaration</a>
Toxic heavy metal free	Yes
Mercury free	Yes
RoHS exemption information	<a href="#">Yes</a>
China RoHS Regulation	<a href="#">China RoHS Declaration</a>
Environmental Disclosure	<a href="#">Product Environmental Profile</a>
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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