Product data sheet
Characteristics

LUFP7
Communication gateway, TeSys Ultra, 24VDC +/- 10%, 1Profibus 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 messagin 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 Height	17.200 Cm
Package 1 Width	13.700 Cm
Package 1 Length	5.800 Cm
Package 1 Weight	220.000 G
Unit Type of Package 2	S04

Number of Units in Package 2	36
Package 2 Height	30.000 Cm
Package 2 Width	40.000 Cm
Package 2 Length	60.000 Cm
Package 2 Weight	8.689 Kg

Offer Sustainability

Toxic heavy metal free	Yes
Mercury free	Yes
Sustainable packaging	Yes
Packaging made with recycled cardboard	Yes
Packaging without single use plastic	Yes
EU RoHS Directive	Compliant
California proposition 65	WARNING: This product can expose you to chemicals including: Antimony oxide & Antimony trioxi
Take-back	No
WEEE Label	The product must be disposed on European Union markets following specific waste collection and

Contractual warranty

Warranty (in months)	18

Product Life Status : Commercialised