

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	ATS48 ATV31 TeSys U starter-controllers

Complementary

Bus type	Modbus Profibus DP
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
Product 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

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