Product data sheet
Characteristics

LUFV2
Function module, TeSys Ultra, 24VDC, front side, indication of motor load 4 to 20 mA



Main

Range	TeSys
Device short name	LUF
Product or component type	Function module
Product compatibility	LUCC LUCM LUCB LUCD

Complementary

Mounting mode	Plug-in
Mounting location	Front side
Function available	Indication of motor load
[Us] rated supply voltage	24 V DC
Analogue output current	4…20 MA
Type of output signal	Value of I average/Ir ratio within the range of 0 to 2 for LUCB and LUCD Value of I average/Ir ratio within the range of 0 to 3 for LUCC
Load impedance ohmic	100 Ohm typical <= 500 Ohm
Measurement accuracy	+/- 10 % with multifunction control unit - resolution: 1 % of Ir +/- 6 % with advanced control unit
Connection pitch	3.81 Mm
Connections - terminals	Screw clamp terminals 1 cable(s) 0.14…1 mm² flexible without cable end Screw clamp terminals 1 cable(s) 0.14…1 mm² rigid without cable end Screw clamp terminals 1 cable(s) 0.25…0.5 mm² flexible with cable end Screw clamp terminals 1 cable(s) 0.25…1 mm² flexible with cable end Screw clamp terminals 2 cable(s) 0.14…0.5 mm² rigid without cable end Screw clamp terminals 2 cable(s) 0.14…0.75 mm² flexible without cable end Screw clamp terminals 2 cable(s) 0.25…0.34 mm² flexible with cable end Screw clamp terminals 2 cable(s) 0.5 mm² flexible with cable end
Associated cable type	AWG 26...AWG 16
Tightening torque	0.2…0.25 N.M - with screwdriver 2.5 mm flat
Net weight	0.05 Kg

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	9.500 Cm
Package 1 Width	3.300 Cm
Package 1 Length	4.700 Cm
Package 1 Weight	50.000 G
Unit Type of Package 2	S01

Number of Units in Package 2	36
Package 2 Height	15.000 Cm
Package 2 Width	15.000 Cm
Package 2 Length	40.000 Cm
Package 2 Weight	2.035 Kg

Offer Sustainability

Mercury free	Yes
Sustainable packaging	Yes
Packaging made with recycled cardboard	Yes
Packaging without single use plastic	Yes
SCIP Number	E383808a-7832-4e0a-8697-e499929809d4
REACh Regulation	Reference contains Substances of Very High Concern above the threshold
EU RoHS Directive	Compliant By Exemption
California proposition 65	WARNING: This product can expose you to chemicals including: Lead and lead compounds, which
Halogen-free status	Halogen free plastic parts product
PVC free	Yes
Silicone-free	No
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