Product data sheet

Specifications

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

LUFV2

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
main 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
Product 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

Contractual warranty

Warranty	18 months

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Environmental Data

Schneider Electric aims to achieve Net Zero status by 2050 through supply chain partnerships, lower impact materials, and circularity via our ongoing "Use Better, Use Longer, Use Again" campaign to extend product lifetimes and recyclability.

Environmental Data explained ›

How we assess product sustainability ›

Use Better

Materials and Substances

Packaging made with recycled cardboard	**Yes**
Packaging without single use plastic	**Yes**
EU RoHS Directive	**Compliant with Exemptions**
SCIP Number	**E383808a-7832-4e0a-8697-e499929809d4**
Halogen-free status	**Halogen free plastic parts product**

Use Again

Repack and remanufacture

Take-back	**No**
WEEE Label	**The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins**