

Product data sheet

Specifications



Communication module, TeSys Ultra

ASILUFC51

Product availability: Non-Stock - Not normally stocked in distribution facility

Main

Range	TeSys
Device short name	ASILUL
Product or Component Type	Communication module
Product Compatibility	LUCB LUCM LUCD LUCA LUCL LUCC
Device Application	Communication
Range compatibility	TeSys TeSys U LUB non reversing power base TeSys TeSys U LU2B reversing power base

Complementary

main function available	Communication module
Mounting Mode	Plug-in
Mounting Location	Front side
Physical interface	7.A.7.E
Bus type	AS-Interface
Addressing	62 slaves
Return time	10 ms
Current consumption	200 mA 24 V output 25 mA normal operation 30 mA fault condition
Number of outputs	2 dedicated to starter-controller coil operation
Local signalling	2 LEDs front panel
Connection pitch	0.15 in (3.81 mm) output 0.20 in (5.08 mm) input

Price is "List Price" and may be subject to a trade discount – check with your local distributor or retailer for actual price.

Disclaimer: This documentation is not intended as a substitute for and is not to be used for determining suitability or reliability of these products for specific user applications

Connections - terminals	Input screw clamp terminals 1 0.0003...0.002 in² (0.2...1.5 mm²)flexible without cable end
	Input screw clamp terminals 1 0.0003...0.002 in² (0.2...1.5 mm²)rigid without cable end
	Input screw clamp terminals 1 0.0004...0.002 in² (0.25...1.5 mm²)flexible with cable end
	Input screw clamp terminals 2 0.0003...0.002 in² (0.2...1 mm²)flexible without cable end
	Input screw clamp terminals 2 0.0003...0.002 in² (0.2...1 mm²)rigid without cable end
	Input screw clamp terminals 2 0.0004...0.002 in² (0.25...1 mm²)flexible with cable end
	Input screw clamp terminals 2 0.0008...0.002 in² (0.5...1 mm²)flexible with cable end
	Output screw clamp terminals 1 0.0002...0.002 in² (0.14...1 mm²)flexible without cable end
	Output screw clamp terminals 1 0.0002...0.002 in² (0.14...1 mm²)rigid without cable end
	Output screw clamp terminals 1 0.0004...0.0008 in² (0.25...0.5 mm²)flexible with cable end
	Output screw clamp terminals 1 0.0004...0.002 in² (0.25...1 mm²)flexible with cable end
	Output screw clamp terminals 2 0.0002...0.0008 in² (0.14...0.5 mm²)rigid without cable end
	Output screw clamp terminals 2 0.0002...0.001 in² (0.14...0.75 mm²)flexible without cable end
	Output screw clamp terminals 2 0.0004...0.0005 in² (0.25...0.34 mm²)flexible with cable end
	Output screw clamp terminals 2 0.0008 in² (0.5 mm²)flexible with cable end
Tightening torque	Input: 4.4...5.3 lbf.in (0.5...0.6 N.m)0.1 in (3.5 mm)
	Output: 1.8...2.21 lbf.in (0.2...0.25 N.m)0.10 in (2.5 mm)

Environment

Product Certifications	AS-Interface V2.1 No 52303
Ambient Air Temperature for Operation	-13...158 °F (-25...70 °C)
IP degree of protection	IP20 conforming to IEC 60529

Ordering and shipping details

Category	US10I1122398
Discount Schedule	0I11
GTIN	3389110745092
Returnability	No
Country of origin	FR

Packing Units

Unit Type of Package 1	PCE
Nbr. of units in pkg.	1
Package 1 Height	1.9 in (4.8 cm)
Package 1 Width	3.7 in (9.4 cm)
Package 1 Length	1.3 in (3.3 cm)
Package weight(Lbs)	2.08 oz (59.0 g)
Unit Type of Package 2	S02
Number of Units in Package 2	60
Package 2 Height	5.9 in (15.0 cm)
Package 2 Width	11.8 in (30.0 cm)
Package 2 Length	15.7 in (40.0 cm)
Package 2 Weight	8.364 lb(US) (3.794 kg)

Contractual warranty

Warranty (in months)	18
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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
SCIP Number	E383808a-7832-4e0a-8697-e499929809d4
EU RoHS Directive	Compliant By Exemption
REACH Regulation	Reference contains Substances of Very High Concern above the threshold
California proposition 65	WARNING: Cancer - www.P65Warnings.ca.gov
Halogen content performance	Halogen free plastic parts product

Use Longer

Lifetime extension	
Repair	No

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.