



Main

Commercial Status	Commercialised
Range	TeSys
Device short name	ASILUL
Product or component type	Communication module
Product compatibility	LUCA LUCB LUCC LUCD LUCL LUCM

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	30 mA fault condition 25 mA normal operation 200 mA at 24 V output
Number of outputs	2 dedicated to starter-controller coil operation
Local signalling	2 LEDs front panel
Connection pitch	5.08 mm input 3.81 mm output

Connections - terminals	<p>Output : screw clamp terminals 2 cable 0.5 mm² - cable stiffness: flexible - with cable end</p> <p>Output : screw clamp terminals 2 cable 0.25...0.34 mm² - cable stiffness: flexible - with cable end</p> <p>Output : screw clamp terminals 2 cable 0.14...0.75 mm² - cable stiffness: flexible - without cable end</p> <p>Output : screw clamp terminals 2 cable 0.14...0.5 mm² - cable stiffness: rigid - without cable end</p> <p>Output : screw clamp terminals 1 cable 0.25...1 mm² - cable stiffness: flexible - with cable end</p> <p>Output : screw clamp terminals 1 cable 0.25...0.5 mm² - cable stiffness: flexible - with cable end</p> <p>Output : screw clamp terminals 1 cable 0.14...1 mm² - cable stiffness: rigid - without cable end</p> <p>Output : screw clamp terminals 1 cable 0.14...1 mm² - cable stiffness: flexible - without cable end</p> <p>Input : screw clamp terminals 2 cable 0.5...1 mm² - cable stiffness: flexible - with cable end</p> <p>Input : screw clamp terminals 2 cable 0.25...1 mm² - cable stiffness: flexible - with cable end</p> <p>Input : screw clamp terminals 2 cable 0.2...1 mm² - cable stiffness: rigid - without cable end</p> <p>Input : screw clamp terminals 2 cable 0.2...1 mm² - cable stiffness: flexible - without cable end</p> <p>Input : screw clamp terminals 1 cable 0.25...1.5 mm² - cable stiffness: flexible - with cable end</p> <p>Input : screw clamp terminals 1 cable 0.2...1.5 mm² - cable stiffness: rigid - without cable end</p> <p>Input : screw clamp terminals 1 cable 0.2...1.5 mm² - cable stiffness: flexible - without cable end</p>
Tightening torque	<p>Output : 0.2...0.25 N.m - with screwdriver 2.5 mm</p> <p>Input : 0.5...0.6 N.m - with screwdriver 3.5 mm</p>

Environment

Product certifications	AS-Interface V2.1 No 52303
Ambient air temperature for operation	-25...70 °C