

Product data sheet

Specifications



Connector module, Lexium 32i, Ethernet M12;4 Inputs M8 Source, STO

VW3M9106

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

Main

Range of Product	Lexium 32i
Product or Component Type	Connector module
Accessory / separate part category	Connection accessories
Electrical Connection	Industrial connector

Complementary

Product compatibility	Control unit LXM32i EtherCAT Control unit LXM32i Profinet
Accessory / separate part destination	Motor BMI with drive control unit Lexium 32i
Range Compatibility	Lexium 32i
Communication interface	EtherCAT Profinet
Input/output type	4 discrete inputs
Discrete input logic	Source
Safety Function	STO (safe torque off)
Product Weight	0.49 lb(US) (0.22 kg)

Ordering and shipping details

Category	US1PC5618289
Discount Schedule	PC56
GTIN	3606480610837
Returnability	No
Country of origin	DE

Packing Units

Unit Type of Package 1	PCE
Nbr. of units in pkg.	1
Package 1 Height	3.228 in (8.200 cm)
Package 1 Width	4.646 in (11.800 cm)
Package 1 Length	6.772 in (17.200 cm)
Package weight(Lbs)	7.831 oz (222.000 g)
Unit Type of Package 2	S03
Number of Units in Package 2	12

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

Package 2 Height	11.811 in (30.000 cm)
Package 2 Width	11.811 in (30.000 cm)
Package 2 Length	15.748 in (40.000 cm)
Package 2 Weight	7.231 lb(US) (3.280 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 >](#)



Environmental footprint

Total lifecycle Carbon footprint	0.1 kg CO2 eq.
Carbon footprint of the manufacturing phase [A1 to A3]	0.1 kg CO2 eq.
Carbon footprint of the distribution phase [A4]	0 kg CO2 eq.
Carbon footprint of the installation phase [A5]	0 kg CO2 eq.
Carbon footprint of the use phase [B2, B3, B4, B6]	0 kg CO2 eq.
Carbon footprint of the end-of-life phase [C1 to C4]	0 kg CO2 eq.
Environmental Disclosure	Product Environmental Profile

Use Better



Materials and Substances

Packaging made with recycled cardboard	No
Packaging without single use plastic	No
EU RoHS Directive	Compliant By Exemption
REACH Regulation	Reference contains Substances of Very High Concern above the threshold
California proposition 65	WARNING: This product can expose you to chemicals including: Lead and lead compounds, which is known to the State of California to cause cancer and birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov
PVC free	Yes

Use Longer



Lifetime extension

Repair	No
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Use Again

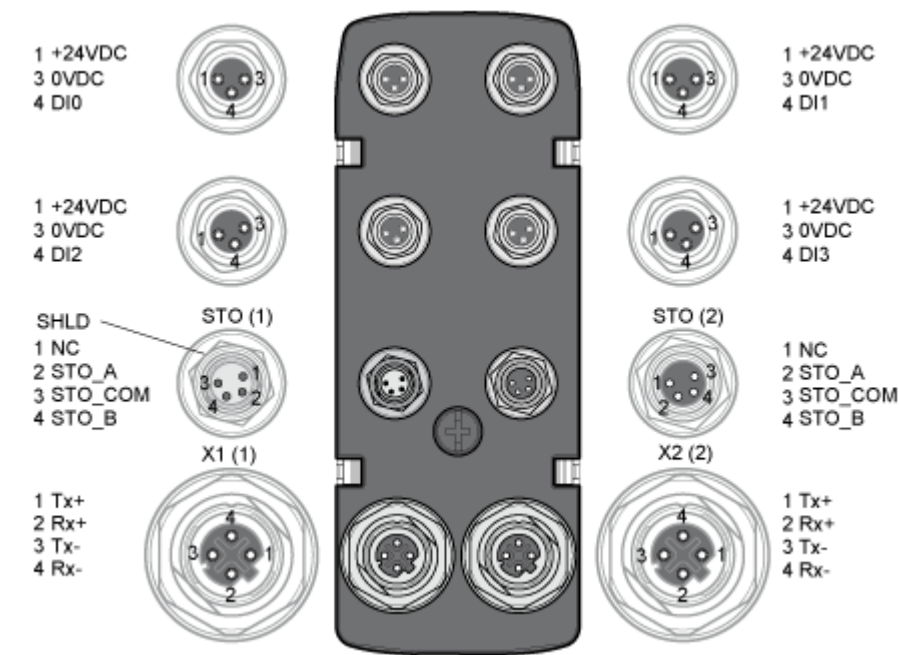


Repack and remanufacture

Recyclability potential, in %	93
Circularity Profile	End of Life Information
Take-back	No

Connections and Schema

Connection of I/O Module for EtherCAT with Industrial Connectors



- (1) IN
- (2) OUT

Signal	Meaning
+24VDC	24 V signal power supply
0VDC	Reference potential to +24VDC
DI0	Digital input 0
DI1	Digital input 1
DI2	Digital input 2
DI3	Digital input 3
STO_A	Safety function STO
STO_COM	Reference potential for safety function STO
STO_B	Safety function STO
SHLD	Shield (grounded internally)
Tx+	Ethernet transmit signal +
Tx-	Ethernet transmit signal -
Rx+	Ethernet receive signal +

Signal	Meaning
Rx-	Ethernet receive signal -
NC	Not connected