

# Product data sheet

Specifications



Connector module, Lexium 32i,  
connection for industrial connectors,  
EtherCAT, 2 DI, source

VW3M9109

## 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                 | Drive control unit LXM32i EtherCAT           |
| Accessory / Separate Part Destination | Motor BMI with drive control unit Lexium 32i |
| Range Compatibility                   | Lexium 32i                                   |
| Communication Interface               | EtherCAT                                     |
| Input/Output Type                     | 2 discrete inputs                            |
| Discrete Input Logic                  | Source                                       |
| Net Weight                            | 0.204 kg                                     |

## Packing Units

|                              |          |
|------------------------------|----------|
| Unit Type Of Package 1       | PCE      |
| Number Of Units In Package 1 | 1        |
| Package 1 Height             | 8.2 cm   |
| Package 1 Width              | 11.5 cm  |
| Package 1 Length             | 17.0 cm  |
| Package 1 Weight             | 204.0 g  |
| Unit Type Of Package 2       | S03      |
| Number Of Units In Package 2 | 12       |
| Package 2 Height             | 30.0 cm  |
| Package 2 Width              | 30.0 cm  |
| Package 2 Length             | 40.0 cm  |
| Package 2 Weight             | 3.161 kg |

## Contractual warranty

|          |           |
|----------|-----------|
| Warranty | 18 months |
|----------|-----------|

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

## Sustainability

**Green Premium™** label is Schneider Electric's commitment to delivering products with best-in-class environmental performance. Green Premium promises compliance with the latest regulations, transparency on environmental impacts, as well as circular and low-CO<sub>2</sub> products.

**Guide to assessing product sustainability** is a white paper that clarifies global eco-label standards and how to interpret environmental declarations.

[Learn more about Green Premium >](#)

[Guide to assess a product's sustainability >](#)



Transparency   RoHS/REACH

## Well-being performance

✓ Mercury Free

✓ Rohs Exemption Information   [Yes](#)

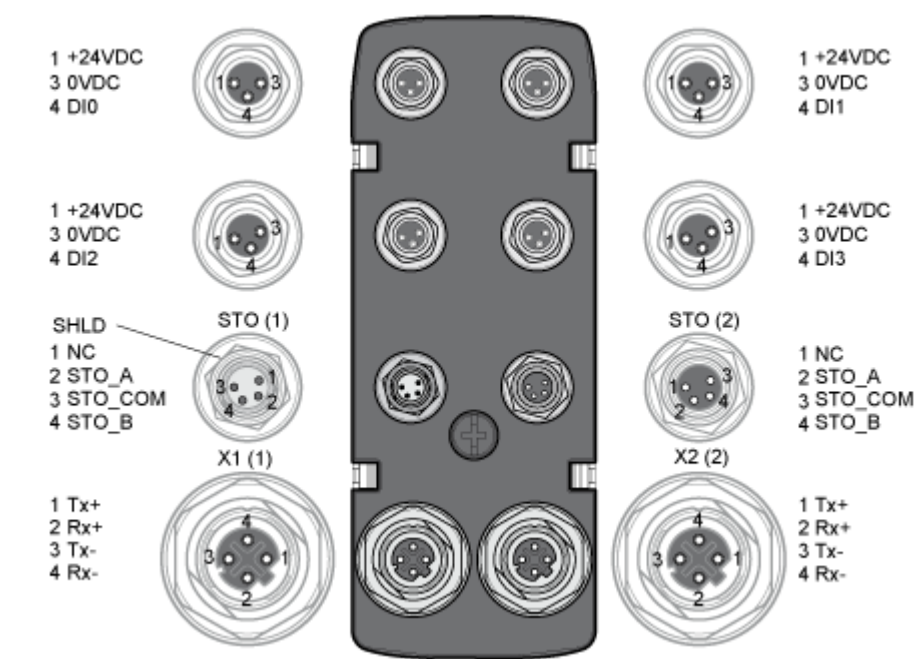
✓ Pvc Free

## Certifications & Standards

|                           |   |
|---------------------------|---|
| Reach Regulation          | <a href="#">REACH Declaration</a>   |
| Eu Rohs Directive         | Pro-active compliance (Product out of EU RoHS legal scope)  |
| China Rohs Regulation     | <a href="#">China RoHS declaration</a>  |
| Environmental Disclosure  | <a href="#">Product Environmental Profile</a>   |
| Circularity Profile       | <a href="#">End of Life Information</a>   |
| 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 <a href="http://www.P65Warnings.ca.gov">www.P65Warnings.ca.gov</a> |

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             |