



PRODUCT-DETAILS

**3BSE018059R1**  
TC512V1 RS485 Twisted pair Modem



| General Information  |                                  |
|----------------------|----------------------------------|
| Product ID           | 3BSE018059R1                     |
| ABB Type Designation | TC512V1                          |
| Catalog Description  | TC512V1 RS485 Twisted pair Modem |
| Long Description     | TC512V1 RS485 Twisted pair Modem |

| Additional Information |                                                                                    |
|------------------------|------------------------------------------------------------------------------------|
| Medium Description     | TC512V1 RS485 Twisted pair Modem                                                   |
| Product Type           | Communication_Module                                                               |
| Technical Information  | TC512V1 RS485 Twisted Pair Modem.<br>Exchange p/n: <a href="#">EXC3BSE018059R1</a> |

| Ordering |                                                                                                                                                                                                                                    |
|----------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| HS Code  | 853890 -- ELECTRICAL MACHINERY AND EQUIPMENT AND PARTS THEREOF; SOUND RECORDERS AND REPRODUCERS, TELEVISION IMAGE AND SOUND RECORDERS AND REPRODUCERS, AND PARTS AND ACCESSORIES OF SUCH ARTICLES;Parts suitable for use solely or |

|                                                                    |          |
|--------------------------------------------------------------------|----------|
| principally with the apparatus of heading 8535, 8536 or 8537;Other |          |
| Customs Tariff Number                                              | 85389091 |

|                            |          |
|----------------------------|----------|
| Dimensions                 |          |
| Product Net Depth / Length | 117 mm   |
| Product Net Height         | 45 mm    |
| Product Net Width          | 148.5 mm |
| Product Net Weight         | 0.73 kg  |

|                     |                                                            |
|---------------------|------------------------------------------------------------|
| Environmental       |                                                            |
| RoHS Status         | Following EU Directive 2011/65/EU                          |
| WEEE Category       | 5. Small Equipment (No External Dimension More Than 50 cm) |
| Number of Batteries | 0                                                          |
| SCIP                | e6e2ad9b-b1b9-403c-a67e-48d4950c653e Sweden                |

| Where Used (as part of "kit") |                                       |      |
|-------------------------------|---------------------------------------|------|
| Identifier                    | Description                           | Type |
| 3BSE018451R1                  | CI522AK04 AF 100 Comm. Interface      | Kit  |
| 3BSE018452R1                  | CI522AK05 AF 100 Interface for Bus    | Kit  |
| 3BSE018460R1                  | CI522AK14 AF 100 Comm. Interface      | Kit  |
| 3BSE018461R1                  | CI522AK15 AF 100 Interface for Bus    | Kit  |
| 3BSE018467R1                  | CI522AK24 AF100 Comm. Interface Kit   | Kit  |
| 3BSE018468R1                  | CI522AK25 AF100 Interface for Bus kit | Kit  |

|            |
|------------|
| Categories |
|------------|

Control System Products → Control & Communication → AC 400 → AC 400 - Communication Modules → TC512V1 RS485 Interfaces  
→ TC512V1 RS485 Interface

Control Systems → Advant OCS with Master SW → Controllers → Advant Controller 450 → Advant Controller 450 Version 2.3 →  
Communication Modules

Control Systems → Advant OCS with MOD 300 SW → I/Os → S800 I/O → Communication Modules

Control Systems → Advant OCS with Master SW → Controllers → Advant Controller 410 → Advant Controller 410 Version 1.5 →  
Communication Modules

Control Systems → Advant OCS with Master SW → Controllers → Advant Controller 450 → Advant Controller 450 Version 2.3 →  
Communication Modules

Control Systems → Advant OCS with Master SW → Controllers → Advant Controller 450RMC → Advant Controller 450RMC 2.x →  
Communication Modules

Control Systems → Advant OCS with MOD 300 SW → Controllers → AC410 → Communication Modules

Control Systems → Advant OCS with MOD 300 SW → Controllers → AC460 → Communication Modules

