PRODUCT-DETAILS

3BSE013208R1

TB820V2 Modulebus Cluster Modem



General Information

Product ID:	3BSE013208R1
ABB Type Designation:	TB820V2
Catalog Description:	TB820V2 Modulebus Cluster Modem
Long Description:	Optical cluster modem for non redundant operation. Including: - 1 pcs Power Supply Connector - 1 pcs TB807 Modulebus Terminator
Display Name:	3BSE013208R1

Additional Information

Medium Description:	Optical cluster modem for non redundant operation. Including: - 1 pcs Power Supply Connector - 1 pcs TB807 Modulebus Terminator

Ordering

© 2026 ABB. All rights reserved.

HS Code:	851762 -- 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;Telephone sets, including smartphones and other telephones for cellular networks or for other wireless networks; other apparatus for the transmission or reception of voice, images or other data, including apparatus for communication in a wired or wireless network (such as a local or wide area network), other than transmission or reception apparatus of heading 8443, 8525, 8527 or 8528;Other apparatus for the transmission or reception of voice, images or other data, including apparatus for communication in a wired or wireless network (such as a local or wide area network);Machines for the reception, conversion and transmission or regeneration of voice, images or other data, including switching and routing apparatus

Dimensions

Product Net Depth / Length:	122 mm
Product Net Height:	170 mm
Product Net Width:	58 mm
Product Net Weight:	0.3 kg

Certificates and Declarations

EU Data Act Compliance Declaration:	7PAA021800
EU Data Act Applicability and Compliance:	2025 Applicable - Compliant

Environmental

RoHS Information:	Following EU Directive 2011/65/EU
WEEE Category:	5. Small Equipment (No External Dimension More Than 50 cm)
Number of Batteries:	0
SCIP:	855379cb-6b59-45b2-b28a-af7675e2d314 Estonia

Categories

Products > Control System Products > I/O Products > S800 I/O > S800 I/O - Modulebus Units > TB820V2 Modulebus Cluster Modems > TB820V2 Modulebus Cluster Modem

Products > Control Systems > 800xA > I/Os > S800 I/O > S800 I/O 4.0 > Communication Modules

Products > Control Systems > 800xA > I/Os > S800 I/O > S800 I/O 4.1 > Communication Modules

Products > Control Systems > 800xA > I/Os > S800 I/O > S800 I/O 5.0 > Communication Modules

Products > Control Systems > 800xA > I/Os > S800 I/O > S800 I/O 5.1 > Communication Modules

Products > Control Systems > 800xA > System > 800xA System > 800xA 6.0 System > Communication Modules

Products > Control Systems > Advant OCS with Master SW > I/Os > S800 I/O > Communication Modules

Products > Control Systems > Advant OCS with Master SW > System > Advant OCS with Master SW > Advant Fieldbus 100 > Communication Modules

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

Products > Control Systems > Compact Product Suite > I/Os > S800 I/O > S800 I/O 4.1 > Communication Modules

© 2026 ABB. All rights reserved.

Products > Control Systems > Compact Product Suite > I/Os > S800 I/O > S800 I/O 5.0 > Communication Modules

Products > Control Systems > Compact Product Suite > I/Os > S800 I/O > S800 I/O 5.1 > Communication Modules

Parts & Services > Control Systems > 800xA > I/Os > S800 I/O > S800 I/O 4.1 > Communication Modules

Parts & Services > Control Systems > 800xA > I/Os > S800 I/O > S800 I/O 5.0 > Communication Modules

Parts & Services > Control Systems > 800xA > I/Os > S800 I/O > S800 I/O 5.1 > Communication Modules

Parts & Services > Control Systems > Compact Product Suite > I/Os > S800 I/O > S800 I/O 4.1 > Communication Modules

Parts & Services > Control Systems > Compact Product Suite > I/Os > S800 I/O > S800 I/O 5.0 > Communication Modules

Parts & Services > Control Systems > Compact Product Suite > I/Os > S800 I/O > S800 I/O 5.1 > Communication Modules

Parts & Services > Measurement and Analytics > Force Measurement > Dimension Measurement > Thickness Gauging PMG100 > PMGA12* Control Unit

Parts & Services > Measurement and Analytics > Force Measurement > Dimension Measurement > Thickness Gauging PMG100 > PMGG123 Gauge Head

Parts & Services > Measurement and Analytics > Force Measurement > Previous Hierarchy Force Measurement Portfolio > Thickness Gauging PMG100* 2.5 > Thickness Gauging Electronics > PMGA11* Control Unit



© 2026 ABB. All rights reserved.