ABB

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PRODUCT-DETAILS

3BSE002253R1

TC630 AF 100 Optical Modem

General Information

Product ID	3BSE002253R1
ABB Type Designation	TC630
Catalog Description	TC630 AF 100 Optical Modem
Long Description	Advant Fieldbus 100 coaxial/optical or optical/coaxial cable. Power 24V D.C. For optical fibre 2 x 65.5/125 or 100/400 um. Connectors of ST-style. Note! This part is exempted from the scope of 2011/65/EU (RoHS) as provided in Article 2(4)(c), (e), (f) and (j) therein (ref.: 3BSE088609 – EU DECLARATION OF CONFORMITY - ABB Advant Master Process Control System)

Additional Information

Medium Description	TC630 AF100 Optical Modem
Product Type	Communication_Module
Technical Information	Advant Fieldbus 100 coaxial/optical or optical/coaxial cable. Power 24V D.C. For optical fibre 2 x 65.5/125 or 100/400 um. Connectors of ST-style.

2025/06/27   Subject to change without notice

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	47 mm
Product Net Height	11 mm
Product Net Width	65 mm
Product Net Weight	0.715 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	b794f196-625d-478d-9612-2cb56a30e281 Sweden

Where Used (as part of "kit")

Identifier	Description	Type
3BSE004442R1	TC630K03 Optical Modem. Incl. cable	Kit

Categories

Control System Products → Control & Communication → Advant Common Hardware → Advant Common - Communication Modules → TC630 Advant Fieldbus 100 Interfaces → TC630 Advant Fieldbus 100 Interface

Control Systems → Advant OCS with Master SW → Controllers → Advant Controller 160 → Advant Controller 160 Version 2.2 → 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 MOD 300 SW → I/Os → S800 I/O → Communication Modules

Control Systems → Advant OCS with Master SW → Controllers → Advant Controller 110 → Communication Modules

Control Systems → Advant OCS with Master SW → Controllers → Advant Controller 160 → Advant Controller 160 Version 2.2 → 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