

INDUSTRIAL COMPONENT DATA**2TLA022301R0100 ABB Orion1-4-14-030-ET+R**

Brand: ABB | Manufacturer Part Number: 2TLA022301R0100



Manufacturer	ABB
MPN / Reference	2TLA022301R0100
Catalog number	022301
Category	Light curtain
Minimum order	1 Pcs
Document ID	EO-DF02660D6B
Generated	2026-08-04

Product Overview

Orion1-4-14-030-ET+R

Orion1-4-14-030-E Safety light curtain

STRUCTURED PRODUCT DATA**Technical Specifications**

No structured technical attributes are currently available. Submit an RFQ for technical review.

Classification & Catalog PathCatalog path **ABB > Fences and rolling doors****Additional Product Information****Ordering**

Minimum Order Quantity 1 piece

Customs Tariff Number 90314990

Popular Downloads

Data Sheet, Technical Information 2TLC010001C0202

Instructions and Manuals 2TLC172290M0201

Marketing Video 9AKK10103A4645

2TLC010018N0201

Dimensions

Product Net Depth / Length 41 mm

Product Net Height 0.306 m

Product Net Width 70 mm

Product Net Weight 0.826 kg

Technical

Device Resolution 14 mm

Operating Distance (Sn) 0.2...7
Optical Field Protected Height 300 mm
Type of Optical Detection Finger and hand with muting
Material Compliance
Conflict Minerals Reporting Template (CMRT) 9AKK108467A5658
REACH Declaration 2CMT2022-006480
RoHS Declaration 2CMT2022-006499
RoHS Information Following EU Directive 2011/65/EU and Amendment 2015/863 July 22, 2019
Toxic Substances Control Act - TSCA 2CMT2023-006522
WEEE B2C / B2B Business To Business
WEEE Category 5. Small Equipment (No External Dimension More Than 50 cm)
Certificates and Declarations
Declaration of Conformity - CE 2TLC010141D0201
Declaration of Conformity - UKCA 2TLC010169D0201
TÜV Certificate 2TLC172265D0201
UL Certificate 2TLC172301D0201
External Classifications and Standards
ETIM 9 EC002549 - Light curtain
ETIM 10 EC002549 - Light curtain
Object Classification Code B
UNSPSC 46171620
eClass V11.0 : 27270910
ETIM for 2TLA022301R0100 Sensors (EC002549)
Feature Name
Feature Value
Number of semiconductor outputs with signalling function (EF003945)
0
Number of contact energized outputs with signalling function (EF003946)
0
Number of protecte...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send ABB / 2TLA022301R0100 with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

GLOBAL OFFICES

Germany: Lise-Meitner-Straße 13, 89081 Ulm | USA: 16225 Park Ten Pl #500, Houston, TX 77084 | UAE: HDS Business Centre Tower, Cluster M, 33rd Floor, JLT, Dubai

Catalog-generated document. Product names, marks and specifications belong to their respective owners. Verify safety-critical, compatibility and certification requirements against the manufacturer documentation before purchase or installation.