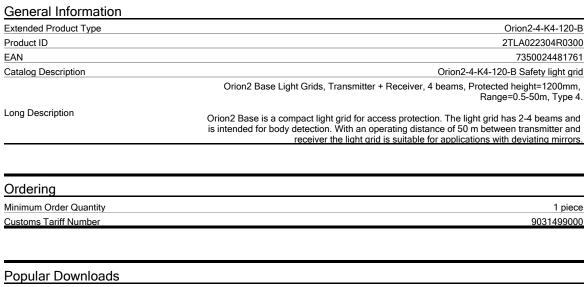


PRODUCT-DETAILS

Orion2-4-K4-120-B Orion2-4-K4-120-B Safety light grid



Data Sheet, Technical Information 2TLC010001C0202

© 2024 ABB. All rights reserved.

2024/04/12

Subject to change without notice

Instructions and Manuals	2TLC172288M0201
Marketing Video	9AKK10103A4645
	2TLC010018N0201

Dimensions	
Product Net Depth / Length	41 mm
Product Net Height	1.36 m
Product Net Width	70 mm
Product Net Weight	<u>3.274 kg</u>

Technical	
Device Resolution	415 mm
Operating Distance (S _n)	0.550
Optical Field Protected Height	1200 mm
Type of Optical Detection	Body up to 50 m without muting, two sides connection

Material Compliance	
Conflict Minerals Reporting Template (CMRT)	9AKK108467A5658
REACH Declaration	2CMT2022-006480
RoHS Information	2CMT2022-006499
RoHS Status	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	4. Large Equipment (Any External Dimension More Than 50 cm)

Certificates and Declarations		
Declaration of Conformity - CCC	No declaration needed	
Declaration of Conformity - CE	2TLC010141D0201	
Declaration of Conformity - UKCA	2TLC010169D0201	
TÜV Certificate	2TLC172265D0201	
UL Certificate	2TLC172301D0201	

Classifications	
E-Number (Sweden)	3830945
ETIM 4	EC002716 - One-way light barrier
ETIM 5	EC002716 - One-way light barrier
ETIM 6	EC002549 - Light curtain
ETIM 7	EC002549 - Light curtain
ETIM 8	EC002549 - Light curtain
ETIM 9	EC002549 - Light curtain
Object Classification Code	В
UNSPSC	46171620
eClass	V11.0 : 27270910

© 2024 ABB. All rights reserved.

Categories

Low Voltage Products and Systems \rightarrow Control Products \rightarrow Safety Products \rightarrow Optical Safety Devices

