



PRODUCT-DETAILS

# Orion1-4-14-180-E

## Orion1-4-14-180-E Safety light curtain



General Information	
Extended Product Type	Orion1-4-14-180-E
Product ID	2TLA022301R1100
EAN	7350024481495
Catalog Description	Orion1-4-14-180-E Safety light curtain
	Orion1 Extended Light Curtain, Transmitter + Receiver, Resolution=14mm (finger), Protected height=1800mm, Range=0.2-7m, Type 4.
Long Description	Orion1 Extended is an easy to use light curtain with compact dimensions. It has two resolutions for detection of fingers and hands, and comes with advanced features like cascading, muting and blanking. Light curtains are usually placed closed to the hazardous zone when repeated access to the machine is necessary, for example manually serviced machines.

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	1.81 m
Product Net Width	70 mm
Product Net Weight	4.876 kg

Technical	
Device Resolution	14 mm
Operating Distance (S <sub>n</sub> )	0.2...7
Optical Field Protected Height	1800 mm
Type of Optical Detection	Finger and hand with muting

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	5. Small Equipment (No 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	
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	B
UNSPSC	46171620
eClass	V11.0 : 27270910

Categories

Low Voltage Products and Systems → Control Products → Safety Products → Optical Safety Devices

