



PRODUCT-DETAILS

Orion3-4-K2C-120-E

Orion3-4-K2C-120-E Safety light grid - Active part



General Information	
Extended Product Type	Orion3-4-K2C-120-E
Product ID	2TLA022307R0300
EAN	7350024481921
Catalog Description	Orion3-4-K2C-120-E Safety light grid - Active part
	Orion3 Extended Light Grids, Active unit, 4 beams, Protected height=1200mm, Range=0.5-8m, Type 4.
Long Description	Orion3 Extended is a sturdy light grid for access protection in muting applications. Only one of the parts needs power supply, since both transmitter and receiver are in the same active part. The other part is passive and contains mirrors to reflect the beams. With 2-4 beams and an operating range of up to 8 m, it is intended for body detection.

Ordering	
Minimum Order Quantity	1 piece
Customs Tariff Number	90314990

Popular Downloads	
Data Sheet, Technical	2TLC010001C0202

Information	
Instructions and Manuals	2TLC172292M0201
Marketing Video	9AKK10103A4645
	2TLC010018N0201

Dimensions

Product Net Depth / Length	57 mm
Product Net Height	1.31 m
Product Net Width	52 mm
Product Net Weight	2.6 kg

Technical

Device Resolution	419.75 mm
Operating Distance (S _n)	0.5...8
Optical Field Protected Height	1200 mm
Type of Optical Detection	Body up to 8 m with muting, one side 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)	3830932
ETIM 4	EC002717 - Reflection light barrier
ETIM 5	EC002717 - Reflection 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

