ABB

PRODUCT-DETAILS

Orion3-4-M1C-050

Orion3-4-M1C-050 Safety light grid - Passive part

General Information

Extended Product Type	Orion3-4-M1C-050
Product ID	2TLA022306R1000
EAN	7350024481853
Catalog Description	Orion3-4-M1C-050 Safety light grid - Passive part
	Orion3 Light Grids, Passive unit, 2 beams, Protected height=500mm.
Long Description	Orion3 Base and Extended are light grids with a sturdy profile for access protection. Only one of the parts needs power supply, since both transmitter and receiver are in the same active part. The other part is passive with 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	9031499000

Popular Downloads

Data Sheet, Technical Information	2TLC010001C0202

2024/12/01   Subject to change without notice

Instructions and Manuals	2TLC172289M0201
Marketing Video	9AKK10103A4645
	2TLC010018N0201

Dimensions

Product Net Depth / Length	57 mm
Product Net Height	0.58 m
Product Net Width	52 mm
Product Net Weight	1.2 kg

Technical

Suitable For	Orion3-4-K1C-050-B
	Orion3-4-K1C-050-E

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 Category	Product Not in WEEE Scope

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)	3830914
ETIM 7	EC002549 - Light curtain
ETIM 8	EC002549 - Light curtain
ETIM 9	EC002549 - Light curtain
Object Classification Code	W
UNSPSC	46171620
eClass	V11.0 : 27270910

Categories

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