

INDUSTRIAL COMPONENT DATA

Orion1-4-30-045-B 2TLA022302R0200 ABB

Orion1-4-30-045-BT+R

Brand: ABB | Manufacturer Part Number: 2TLA022302R0200



Manufacturer	ABB
MPN / Reference	2TLA022302R0200
Catalog number	022302
Category	Light curtain
Minimum order	1 Pcs
Document ID	EO-3A4FA6EA1D
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Product Overview

Orion1-4-30-045-BT+R

STRUCTURED PRODUCT DATA

Technical Specifications

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

Classification & Catalog Path

Catalog path	ABB > Fences and rolling doors
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Additional Product Information

ETIM for 2TLA022302R0200 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 protected semiconductor outputs (EF003951)

2

Number of protected contact energized outputs (EF003952)

0

Fade-out possible (EF003955)

No

Type of interface for safety communication (EF003956)

Other

Type of switching output of the OSSD (EF003959)

PNP

Type of electric connection (EF003961)

Connector M12

Operation agent-safety class (EF003982)

Safety class 3

Width sensor (EF007094)

32.3 mm

Height of sensor (EF007283)

6.4 mm

Length of sensor (EF007334)

36.9 mm

Detection capability for test bodies (EF003991)

30 mm

Explosion safety category for gas (EF003997)

None

Explosion safety category for dust (EF003998)

None

Cascadable (EF000507)

No

Scope of delivery of the one-way system (EF004032)

Transmitter and receiver

Max. output current at protected output (EF004035)

500 mA

Ambient temperature (EF002386)

0 °C

With muting function (EF004057)

No

Override possible (EF004061)

No

Response time (EF004094)

13 ms

Resolution of the light curtain (EF006784)

30 mm

Reduced resolution (EF004095)

No

Transmission range of the safety field (EF004098)

19 m

Switching voltage of OSSD at state "high" (EF004102)

24 V

Safety field height (EF004103)

450 mm

Type of safety according to IEC 61496-1 (EF004105)

4

Rated control supply voltage DC (EF003980)

0 V

Voltage type (EF000187)

DC

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REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send ABB / 2TLA022302R0200 with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

GLOBAL OFFICES

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