ABB

PRODUCT-DETAILS

OCB-2A
OCB-2A Connection Box

General Information

Extended Product Type	OCB-2A
Product ID	2TLA020055R3100
EAN	7350024486537
Catalog Description	OCB-2A Connection Box
Long Description	OCB-2A simplifies the connection of multiple sensors by only having one cable out from the control cabinet to the sensors. OCB-2A is a connection box for up to four safety sensors with M12-5 pin connector. Safety signals are connected in serial. Individual information signal from each sensor. Blind plug JST2 must be used on unused connectors. M12-8 pin connector for connection to the safety controller in the cabinet.

Ordering

Minimum Order Quantity	1 piece
Customs Tariff Number	8538909189
Product Main Type	M12 connection
Product Name	Connection Box

2024/04/12   Subject to change without notice

Status Indicator	No

Popular Downloads

Data Sheet, Technical Information	2TLC010203L0201
Instructions and Manuals	2TLC010077M0201
CAD Dimensional Drawing	2CDC001079B0201
Marketing Video	2TLC010018N0201

Dimensions

Product Net Depth / Length	28 mm
Product Net Height	118 mm
Product Net Width	54 mm
Product Net Weight	0.16 kg

Technical

Color	Black
Rated Control Supply Voltage (U$_s$)	24 V DC
Rated Operational Voltage	24 V DC
Suitable For	Smile LineStrong MKey EStrong
Supply Voltage	24 V DC

Environmental

Ambient Air Temperature	Operation -25 ... 80 °C Storage -25 ... +80 °C
Degree of Protection	IP67

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

CQC Certificate	No declaration needed
cULus Certificate	2TLC010005D0201
Declaration of Conformity - CCC	No declaration needed
Declaration of Conformity - CE	No declaration needed
Declaration of Conformity - UKCA	2TLC010185D0201

Container Information

Package Level 1 Units	1 piece
Package Level 1 Width	130 mm
Package Level 1 Depth / Length	160 mm
Package Level 1 Height	45 mm
Package Level 1 Gross Weight	0.235 kg
Package Level 1 EAN	7350024486537

Classifications

eClass	V11.0 : 27060313
ETIM 7	EC003558 - Passive sensor-actuator interface (without cable)
ETIM 8	EC003558 - Passive sensor-actuator interface (without cable)
ETIM 9	EC003558 - Passive sensor-actuator interface (without cable)
IDEA Granular Category Code (IGCC)	5219 >> Switch part or accessory
UNSPSC	39122221
Object Classification Code	T

Categories

Low Voltage Products and Systems → Control Products → Safety Products → Cables and Connectors

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