



PRODUCT-DETAILS

OCB-1A

OCB-1A Connection Box



General Information

Extended Product Type	OCB-1A
Product ID	2TLA020055R3000
EAN	7350024486520
Catalog Description	OCB-1A Connection Box

Long Description	OCB-1A simplifies the connection of multiple sensors by only having one cable out from the control cabinet to the sensors.
	OCB-1A is a connection box for up to four Eden OSSD sensors with M12-8 pin connector, or other compatible safety sensors. Safety signals are connected in serial. Individual information signal from each Eden sensor.
	Blind plug JSOP-8 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
Status Indicator	No

Popular Downloads

Data Sheet, Technical Information	2TLC010203L0201
Instructions and Manuals	2TLC010076M0201
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	Eden OSSD M12-8
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	7350024486520

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

