ABB

PRODUCT-DETAILS

GKey4 RU
GKey4 RU Lock, complete

General Information

Extended Product Type	GKey4 RU
Product ID	2TLA050304R0002
EAN	7350024484526
Catalog Description	GKey4 RU Lock, complete
	Safety lock GKey with 4 positions for pilot devices, die-cast housing, escape release and manual unlock function. Can be mounted on hinged doors and on sliding doors, both on the left and on the right. Delivered with mechanical tongue actuator, RFID actuator, entry cover and screw bit.
Long Description	GKey is a robust safety lock with a die cast housing for hinged and sliding doors. GKey offers an interlocking function reaching up to PL e/SIL 3 with high level coding. Power is needed to unlock GKey which makes GKey a safety lock. GKey is fitted with a rear escape release button and manual unlocking (auxiliary release). GKey offers four positions for 22 mm pilot devices.

Ordering

Minimum Order Quantity	1 piece
Customs Tariff Number	8301409000
Product Main Type	GKey
Product Name	Lock, complete
Function	Safety mechanical switch for interlocking with locking (Safety)

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Sub-Function	Escape release button and 4 positions for integrated pilot devices
Sub-Function 2	Manual unlocking and feedback signal
Special Functions	With auxiliary release; Escape release button and 4 positions for integrated pilot devices

Popular Downloads

Data Sheet, Technical Information	2TLC010001C0202
Instructions and Manuals	2TLC010048M0201
CAD Dimensional Drawing	2CDC001079B0201
Marketing Video	2TLC010018N0201

Dimensions

Product Net Depth / Length	154 mm
Product Net Height	103 mm
Product Net Width	231 mm
Product Net Weight	1.6 kg

Safety Information

Safety Category	4
Performance Level (PL)	Up to e
Safety Integrity Level (SIL)	1
	2
	3
B10d Value	Operations at 100 mA Load 2.5 million

Technical

Connection Configuration	M20 (x3)
Maximum Switching Current	Main Circuit 0.2 mA
Number of Contacts NC	4
Number of Contacts NO	0
Rated Control Supply Voltage (U_s)	24 V DC

Technical UL/CSA

Enclosure Type UL/CSA	1

Environmental

Ambient Air Temperature	Operation -25 ... 40 °C
Degree of Protection	IP65
Material	Body: Die cast metal aluminum alloy - Head: Stainless steel - Actuator: Stainless steel

Material Compliance

Conflict Minerals Reporting Template	9AKK108467A5658

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(CMRT)

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

Declaration of Conformity - CE	2TLC010022D0201
Declaration of Conformity - UKCA	2TLC010182D0201
TÜV Certificate	2TLC010021D0201
UL Certificate	2TLC010020D0201

Container Information

Package Level 1 Units	1 piece
Package Level 1 Width	170 mm
Package Level 1 Depth / Length	380 mm
Package Level 1 Height	140 mm
Package Level 1 Gross Weight	1.95 kg
Package Level 1 EAN	7350024484526

Classifications

eClass	V11.0 : 27270611
ETIM 7	EC002593 - Position switch with guard locking
ETIM 8	EC002593 - Position switch with guard locking
ETIM 9	EC002593 - Position switch with guard locking
IDEA Granular Category Code (IGCC)	2629 >> Electrical door opener
UNSPSC	30171512
Object Classification Code	B
E-Number (Sweden)	3860969

Categories

Low Voltage Products and Systems → Control Products → Safety Products → Safety Sensors, Switches and Locks → GKey

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