

P	LTR	DESCRIPTION	DATE	DWN	APVD
A		TE STANDARD	18JUL2024	KS	RB

EC No. 22556 22779

### Emergency Switch

Page 1 of 2

Mounting dimensions

For this drawing we reserve the copyright in accordance with DIN ISO 16016

Circuit Diagram:  
1 (C) — 2 (NO)

Date	Name	mm	Scale	Drawing No.
Create 24.10.2017	Baumg	→	1:1	ES-2010-T312-018G
Edited 12.08.2019	Baumg	↔		
Check 13.08.2019	Nanne	↔		

General Tolerances DIN ISO 2768 cL

NSN:

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### Emergency Switch

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#### Technical Data

Construction

Material socket..... PA GF RAL 1003, UL 94 V0  
 Material button..... PA GK RAL 3000, UL 94 HB  
 Protection interior..... IP67 IEC 60529  
 connector (in mated condition)..... IP67 IEC 60529  
 Shock resistance..... ISO 16750-3, 50g/ 6ms half sinus  
 Vibration resistance..... ISO 16750-3, Test VII  
 Climatic resistance..... IEC 60068-2-38  
 Chemical resistance..... ISO 16750-5, Code Z  
 Temperature range..... -40°C to +85°C  
 Torque M30x1.5 max..... 6 Nm  
 Weight..... approx. 72g

Mechanical Data

Locking turn to reset..... EN 60947-5-5  
 Positive opening operation NO..... EN 60947-5-1  
 Operating force max..... 20-50 N  
 Torque knob max..... 3 Nm  
 Current carrying party..... Cu-Alloy  
 Contact material..... Ag-Alloy  
 Mechanical life..... 40 000 cycles

Electrical Data

Voltage range..... 9VDC to 32VDC  
 Nominal voltage..... 12VDC / 24VDC  
 Dielectric withstanding voltage..... 1050 VAC for 1 min.  
 contact resistance..... max. 50 mOhm  
 Insulation resistance..... > 100 MOhm at 500 VDC  
 Continuous current..... 10mA to 8A  
 Current max..... 10.1 A  
 Switching capacity min..... 12 VDC, 10mA  
 Electrical life.....  
 at 10 A / 28 VDC ohmic load..... 10 000 cycles  
 at 5 A / 28 VDC ohmic load..... 40 000 cycles  
 at 2 A / 28 VDC ohmic load..... 40 000 cycles  
 Short circuit protection..... Automotive fast-acting fuse 10A

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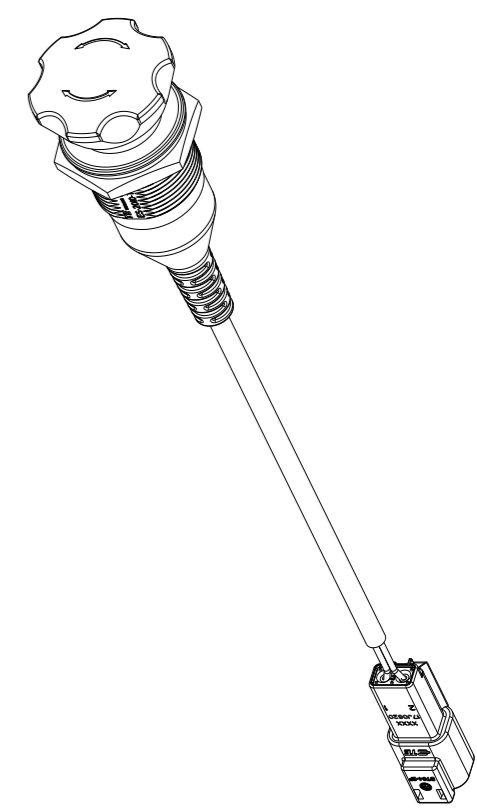
Date	Name	mm	Scale	Drawing No.
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General Tolerances DIN ISO 2768 cL

NSN:

NOTES  
Bemerkungen

1 TE-CONNECTIVITY ORDER-NUMBER  
TE-Connectivity Bestellnumm



ISO 1:2

TE ORDER-NO.	REV.	DESCRIPTION	ITEM NO.
K1160310	1	EMERGENCY SWITCH Not-Halt Schalter	1

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS:	TOLERANCES UNLESS OTHERWISE SPECIFIED:
mm	DIN ISO 2768 cL
	0 PLC ±
	1 PLC ±
	2 PLC ±
	3 PLC ±
	4 PLC ±
ANGLES	±
MATERIAL	FINISH

DWN	24OCT2017
R.Baumgartner	
CHK	12AUG2019
R.Baumgartner	
APVD	13AUG2019
Y.Nonnenmacher	
PRODUCT SPEC	
APPLICATION SPEC	
WEIGHT	
CUSTOMER DRAWING	

**TE** TE Connectivity

NAME  
EMERGENCY SWITCH  
Not-Halt Schalter

SIZE	CAGE CODE	DRAWING NO.	RESTRICTED TO
A3	00779	ES-2010-T312-018G	-

SCALE SHEET 1 OF 1 REV A