

| P | LTR | DESCRIPTION | DATE | DWN | APVD |
|---|-----|---------------------|-----------|-----|------|
| | A | TE STANDARD UPDATED | 30JUL2024 | KS | RB |
| | | | | | |
| | | | | | |

EC No. 22779 22880

Emergency Switch Page 1 of 2

Einbaumaße
 $\phi 30,5^{+0.2}$
 $29^{+0.2}$

SW 36

$\phi 35$

22,5 ± 0.5 (rest position)

39,7 ± 1

25 ± 0.5

5 ± 0.5 (snap-in point)

2,5 ± 0.5 (pressure point)

Connector DEUTSCH DT06-4S

810 ± 20

$\phi 4.0$

Circuit Diagram:

Pin 1 (C) — Pin 2 (NO)
 Pin 3 (C) — Pin 4 (NO)

| Date | Name | mm | Scale | Drawing No. |
|-------------------|-------|--------------------|-------|-------------------|
| Create 24.04.2017 | Drech | mm | 1:1 | ES-2011-T412-081A |
| Edited 09.10.2019 | Hamar | General Tolerances | | |
| Check 09.10.2019 | Baumg | | | NSN: |

EC No. 22779 22880

Emergency Switch Page 2 of 2

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/ IP6K9K 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 ca. 110g

Mechanical Data

Locking (turn to reset) EN 60947-5-5
 Positive opening operation EN 60947-5-1
 Switching sequence BBM - Break before make
 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

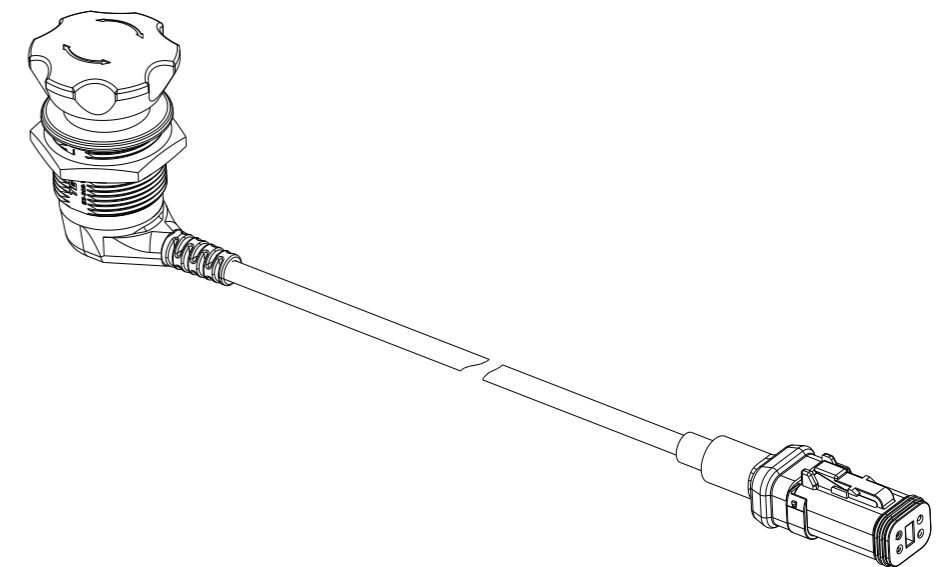
- at 8 A / 28 VDC ohmic load 10 000 cycles
- at 5 A / 28 VDC ohmic load 40 000 cycles
- at 2 A / 28 VDC ohmic load 40 000 cycles

Short circuit protection Automotive fast-acting fuse 10A

M 1:2

| Date | Name | mm | Scale | Drawing No. |
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NOTE:
 Bemerkungen:
 1 TE-CONNECTIVITY ORDER-NUMBER
 TE-Connectivity Bestellnummer



| | | | | |
|--------------|------|---|---------------------------------------|---------|
| K1158732 | 1 | A | EMERGENCY SWITCH Not-Halt Schalter | 1 |
| TE ORDER-NO. | REV. | | DESCRIPTION | ITEM NO |

THIS DRAWING IS A CONTROLLED DOCUMENT.

| | | |
|------|-----------|---------------|
| DWN | 24APR2017 | C.Drechler |
| CHK | 09OCT2019 | E.Hamarat |
| APVD | 09OCT2019 | R.Baumgartner |

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

| | |
|------------------|------------|
| PRODUCT SPEC | APPLIED TO |
| APPLICATION SPEC | APPLIED TO |
| WEIGHT | |
| CUSTOMER DRAWING | |

TE TE Connectivity

NAME
 EMERGENCY SWITCH
 Not-Halt Schalter

| | | | |
|------|-----------|-------------------|---------------|
| SIZE | CAGE CODE | DRAWING NO | RESTRICTED TO |
| A3 | 00779 | ES-2011-T412-081A | - |

SCALE SHEET 1 OF 1 REV A