

## har-switch latching 90°



Image is for illustration purposes only. Please refer to product description.

|                    |                                                                               |
|--------------------|-------------------------------------------------------------------------------|
| Part number        | 09 45 453 1204                                                                |
| Specification      | har-switch latching 90°                                                       |
| HARTING eCatalogue | <a href="https://harting.com/09454531204">https://harting.com/09454531204</a> |

### Identification

|               |                     |
|---------------|---------------------|
| Category      | Operator interfaces |
| Series        | har-switch          |
| Element       | Selector switches   |
| Specification | latching 90°        |

### Version

|                               |                                                                                                                                   |
|-------------------------------|-----------------------------------------------------------------------------------------------------------------------------------|
| Diameter of the mounting hole | 22.3 mm                                                                                                                           |
| Details                       | This item requires additional contact blocks and a module holder to be functional. Please select these under "Matching Products". |

### Technical characteristics

|                                        |                                 |
|----------------------------------------|---------------------------------|
| Actuation path                         | 6 mm                            |
| Overvoltage category                   | III (protection by low voltage) |
| Tightening torque                      | 1.5 ... 2.2 Nm Fixing nut       |
| Operating temperature                  | -25 ... +70 °C                  |
| Storage temperature                    | -40 ... +80 °C                  |
| Degree of protection acc. to IEC 60529 | IP65                            |
| Isolation group                        | I (600 ≤ CTI)                   |
| Thickness of the panel                 | 1 ... 7 mm                      |

### Material properties

|            |           |
|------------|-----------|
| RoHS       | compliant |
| ELV status | compliant |
| China RoHS | e         |

## Material properties

|                                      |                              |
|--------------------------------------|------------------------------|
| REACH Annex XVII substances          | Not contained                |
| REACH ANNEX XIV substances           | Not contained                |
| REACH SVHC substances                | Not contained                |
| California Proposition 65 substances | Not contained                |
| Fire protection on railway vehicles  | EN 45545-2 (2020-08)         |
| Requirement set with Hazard Levels   | R22 (HL 1-3)<br>R23 (HL 1-3) |

## Specifications and approvals

|                |                                                                       |
|----------------|-----------------------------------------------------------------------|
| Specifications | EN 60947-5-1                                                          |
| UL / CSA       | UL 60947-5-1 NKCR.E534795<br>CSA C22.2 No. 60947-5-1:22 NKCR7.E534795 |
|                | UL 60947-1 NKCR.E534795<br>CSA C22.2 No. 60947-1:22 NKCR7.E534795     |
|                |                                                                       |

## Commercial data

|                                |                                              |
|--------------------------------|----------------------------------------------|
| Packaging size                 | 10                                           |
| Net weight                     | 19 g                                         |
| Country of origin              | Germany                                      |
| European customs tariff number | 85365080                                     |
| GTIN                           | 5713140448957                                |
| eCl@ss                         | 27371213 Front element for selector switches |
| ETIM                           | EC000222                                     |
| UNSPSC 24.0                    | 39122221                                     |

## Switching position

