

## har-key latching 90°



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

|                    |                                                                               |
|--------------------|-------------------------------------------------------------------------------|
| Part number        | 09 45 453 2301                                                                |
| Specification      | har-key latching 90°                                                          |
| HARTING eCatalogue | <a href="https://harting.com/09454532301">https://harting.com/09454532301</a> |

### Identification

|               |                     |
|---------------|---------------------|
| Category      | Operator interfaces |
| Series        | har-key             |
| Element       | Key switches        |
| Specification | latching 90°        |

### Version

|                               |                                                                                                                                   |
|-------------------------------|-----------------------------------------------------------------------------------------------------------------------------------|
| Diameter of the mounting hole | 30.5 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                      | ≤2.5 Nm Fixing nut              |
| Operating temperature                  | -40 ... +70 °C                  |
| Storage temperature                    | -50 ... +85 °C                  |
| Degree of protection acc. to IEC 60529 | IP65                            |
| Isolation group                        | I (600 ≤ CTI)                   |
| Thickness of the panel                 | 1 ... 8 mm                      |

### Material properties

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



Pushing Performance  
Since 1945

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)         |
|                                      | R23 (HL 1-3)         |

Specifications and approvals

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

Commercial data

|                                |                                              |
|--------------------------------|----------------------------------------------|
| Packaging size                 | 10                                           |
| Net weight                     | 1 g                                          |
| Country of origin              | Germany                                      |
| European customs tariff number | 85365080                                     |
| GTIN                           | 5713140449688                                |
| eCl@ss                         | 27371213 Front element for selector switches |
| ETIM                           | EC000222                                     |
| UNSPSC 24.0                    | 39122221                                     |

Switching position

