

har-light



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

|                    |                                                                               |
|--------------------|-------------------------------------------------------------------------------|
| Part number        | 09 45 453 2400                                                                |
| Specification      | har-light                                                                     |
| HARTING eCatalogue | <a href="https://harting.com/09454532400">https://harting.com/09454532400</a> |

Identification

|          |                     |
|----------|---------------------|
| Category | Operator interfaces |
| Series   | har-light           |
| Element  | Pilot lights        |

Version

|                               |                                                                                                                                         |
|-------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------|
| Diameter of the mounting hole | 30.5 mm                                                                                                                                 |
| Details                       | This item requires additional contact blocks, a module holder, and a protective calotte. Please select these under “Matching Products”. |

Technical characteristics

|                                        |                                 |
|----------------------------------------|---------------------------------|
| 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             |
| REACH Annex XVII substances | Not contained |
| REACH ANNEX XIV substances  | Not contained |



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## Material properties

|                                      |                      |
|--------------------------------------|----------------------|
| 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                                        |
| Country of origin              | Germany                                   |
| European customs tariff number | 85318070                                  |
| GTIN                           | 5713140449862                             |
| eCl@ss                         | 27371211 Front element for warning lights |
| ETIM                           | EC000221                                  |
| UNSPSC 24.0                    | 39111815                                  |