

har-button



| Part number | 09 45 453 1100 |
|--------------------|---------------------------------|
| Specification | har-button |
| HARTING eCatalogue | https://harting.com/09454531100 |

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

Identification

| Category | Operator interfaces |
|----------|---------------------|
| Series | har-button |
| Element | Push buttons |

Version

| Diameter of the mounting hole | 22.3 mm |
|-------------------------------|---|
| Details | This item requires additional contact blocks, a module holder, and a protective cap. 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 / IP67 |
| Isolation group | I (600 ≤ CTI) |
| Thickness of the panel | 1 7 mm |

Material properties

| RoHS | compliant |
|-----------------------------|---------------|
| ELV status | compliant |
| China RoHS | е |
| REACH Annex XVII substances | Not contained |

Page 1 / 2 | Creation date 2025-07-18 | Please note that the data specified here were taken as extracts from the online catalogue. Please refer to the user documentation for the complete and up-to-date information and data. Please also note that the user is responsible for validating functionality, conformity with applicable laws and directives, as well as for the electrical safety in the particular application.

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Material properties

| 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 |

Commercial data

| Packaging size | 10 |
|--------------------------------|--|
| Country of origin | Germany |
| European customs tariff number | 85365080 |
| GTIN | 5713140449060 |
| eCl@ss | 27371210 Front element for push-button actuators |
| ETIM | EC000221 |
| UNSPSC 24.0 | 39122221 |