

# PushPull V4, compact housing w. clip



| •                  |                                      |
|--------------------|--------------------------------------|
| Part number        | 09 45 545 0042                       |
| Specification      | PushPull V4, compact housing w. clip |
| HARTING eCatalogue | https://b2b.harting.com/09455450042  |

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

### Identification

| Category                               | Connectors  |
|--|---|
| Series                                 | HARTING PushPull (V4)   |
| Type of hood/housing                   | Bulkhead mounted housing  |
|  | Compact   |
| Description of hood/housing            | With board locks  |
|  | With integrated seal  |
|  |   |
| Version                                |   |
| Locking type                           | PushPull  |
|  |   |
| Technical characteristics              |   |
| Limiting temperature                   | -40 +85 °C  |
| Mating cycles                          | ≥750  |
| Degree of protection acc. to IEC 60529 | IP65  |
|  | IP67  |
| Vibration resistance                   | 10-500 Hz, 5 g, 0.35 mm, 2h/axis  |
| Vibration resistance                   | 5.72 m/s <sup>2</sup> acc. to IEC 61373 Category 1 Class B                      |
| Shock resistance                       | 25 g / 11 ms, 3 shocks / axis and direction                                     |
|  | 5 g / 30 ms, 5 shocks / axis and direction acc. to IEC 61373 Category 1 Class B |
|  |   |
| Material constructions                 |   |

# Material properties

| Material (hood/housing)                   | Thermoplastic |
|---|---------------|
| Colour (hood/housing)                     | Black         |
| Material (seal)                           | TPE-V         |
| Material flammability class acc. to UL 94 | V-0           |

Page 1 / 2 | Creation date 2024-04-26 | 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. HARTING Electronics GmbH | Marienwerderstraße 3 | 32339 Espelkamp | Germany Phone +49 5772 47-97200 | electronics@HARTING.com | www.HARTING.com



#### Material properties

| RoHS                                | compliant            |
|-------------------------------------|----------------------|
| ELV status                          | compliant            |
| China RoHS                          | e                    |
| REACH Annex XVII substances         | Not contained        |
| REACH ANNEX XIV substances          | Not contained        |
| REACH SVHC substances               | Not contained        |
| Fire protection on railway vehicles | EN 45545-2 (2020-08) |
| Requirement set with Hazard Levels  | R26                  |

# Specifications and approvals

| Specifications | IEC 61076-3-106 Variant 4 (V4)<br>EN 45545-2               |
|----------------|--|
| UL / CSA       | UL 1977 ECBT2.E102079<br>CSA-C22.2 No. 182.3 ECBT8.E102079 |

## Commercial data

| Packaging size                 | 100                                      |
|--------------------------------|--|
| Net weight                     | 0.034 g                                  |
| Country of origin              | Romania                                  |
| European customs tariff number | 85389099                                 |
| GTIN                           | 5713140224049                            |
| ETIM                           | EC000437                                 |
| eCl@ss                         | 27440202 Shell for industrial connectors |