

# Jumper Across 2x1 black 16A



| Part number        | 09 33 000 9822                      |
|--------------------|-------------------------------------|
| Specification      | Jumper Across 2x1 black 16A         |
| HARTING eCatalogue | https://b2b.harting.com/09330009822 |

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

## Identification

| Category                     | Accessories               |
|------------------------------|---------------------------|
| Series                       | Han <sup>®</sup> ES Press |
| Type of accessory            | Plug-in jumper            |
| Description of the accessory | 2x 1<br>Transverse        |

## Version

| Details When using plug-in jumpers within Han <sup>®</sup> ES Press must be used. | hoods of high construction |
|-----------------------------------------------------------------------------------|----------------------------|
|-----------------------------------------------------------------------------------|----------------------------|

## **Technical characteristics**

| Rated current            | 16 A                |
|--------------------------|---------------------|
| Rated voltage            | 500 V               |
| Rated impulse voltage    | 6 kV                |
| Pollution degree         | 3                   |
| Rated voltage acc. to UL | 600 V               |
| Insulation resistance    | >10 <sup>10</sup> Ω |
| Contact resistance       | ≤1 mΩ               |
| Limiting temperature     | -40 +125 °C         |
| Mating cycles            | ≥5                  |
|                          |                     |
| Material properties      |                     |
| Material (contacts)      | Copper alloy        |

Page 1 / 2 | Creation date 2022-10-14 | 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 Electric Stiftung & Co. KG | Wilhelm-Harting-Straße 1 | 32339 Espelkamp | Germany Phone +49 5772 47-97100 | electric@HARTING.com | www.HARTING.com



## Material properties

| Surface (contacts)                        | Tin plated                   |
|-------------------------------------------|------------------------------|
| Material (accessories)                    | Polyamide (PA)               |
| Colour (accessories)                      | RAL 5004 (black blue)        |
| Material flammability class acc. to UL 94 | V-0                          |
| 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                |
| California Proposition 65 substances      | Yes                          |
| California Proposition 65 substances      | Lead<br>Nickel               |
| Fire protection on railway vehicles       | EN 45545-2 (2020-08)         |
| Requirement set with Hazard Levels        | R22 (HL 1-3)<br>R23 (HL 1-3) |

## Commercial data

| Packaging size                 | 5                                          |
|--------------------------------|--------------------------------------------|
| Net weight                     | 1.18 g                                     |
| Country of origin              | China                                      |
| European customs tariff number | 85366990                                   |
| GTIN                           | 5713140192560                              |
| eCl@ss                         | 27440292 Connector component (accessories) |

Page 2 / 2 | Creation date 2022-10-14 | 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 Electric Stiftung & Co. KG | Wilhelm-Harting-Straße 1 | 32339 Espelkamp | Germany Phone +49 5772 47-97100 | electric@HARTING.com | www.HARTING.com