

## Han-Yellock Module QL 20A



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

|                    |   |
|--------------------|---|
| Part number        | 11 05 105 2633  |
| Specification      | Han-Yellock Module QL 20A   |
| HARTING eCatalogue | <a href="https://b2b.harting.com/11051052633">https://b2b.harting.com/11051052633</a> |

### Identification

|          |              |
|----------|--------------|
| Category | Inserts      |
| Series   | Han-Yellock® |
| Element  | Module       |

### Version

|                    |                             |
|--------------------|-----------------------------|
| Termination method | Han-Quick Lock® termination |
| Gender             | Male                        |
| Number of contacts | 5                           |
| Details            | Blue slide                  |

### Technical characteristics

|                         |                             |
|-------------------------|-----------------------------|
| Conductor cross-section | 0.5 ... 2.5 mm <sup>2</sup> |
| Rated current           | 20 A                        |
| Rated voltage           | 500 V                       |
| Rated impulse voltage   | 6 kV                        |
| Pollution degree        | 3                           |
| Insulation resistance   | >10 <sup>10</sup> Ω         |
| Contact resistance      | ≤2 mΩ                       |
| Stripping length        | 10 mm                       |
| Limiting temperature    | -40 ... +125 °C             |
| Mating cycles           | ≥500                        |



Pushing Performance  
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## Material properties

|   |  |
|---|--|
| Material (insert)                         | Polycarbonate (PC)                                     |
| Colour (insert)                           | RAL 7032 (pebble grey)                                 |
| Material (contacts)                       | Copper alloy   |
| Surface (contacts)                        | Silver plated  |
| Material flammability class acc. to UL 94 | V-0  |
| RoHS                                      | compliant with exemption                               |
| RoHS exemptions                           | 6(c): Copper alloy containing up to 4 % lead by weight |
| ELV status                                | compliant with exemption                               |
| China RoHS                                | 50   |
| REACH Annex XVII substances               | Not contained  |
| REACH ANNEX XIV substances                | Not contained  |
| REACH SVHC substances                     | Yes  |
| REACH SVHC substances                     | Lead   |
| ECHA SCIP number                          | 5dbb3851-b94e-4e88-97a1-571845975242                   |
| 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)                           |

## Specifications and approvals

|                |                          |
|----------------|--------------------------|
| Specifications | IEC 60664-1<br>IEC 61984 |
| Approvals      | DNV GL                   |
| UL / CSA       | UL 1977 ECBT2.E235076    |

## Commercial data

|                                |   |
|--------------------------------|---|
| Packaging size                 | 1   |
| Net weight                     | 12.92 g   |
| Country of origin              | Romania   |
| European customs tariff number | 85389099  |
| GTIN                           | 5713140109650                                     |
| eCl@ss                         | 27440205 Contact insert for industrial connectors |