

## Han-Yellock Module QL 20A



|                    |                                                                                       |
|--------------------|---------------------------------------------------------------------------------------|
| 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> |
| Electrical data acc. to IEC 61984 | 20 A 500 V 6 kV 3           |
| 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                       |
| Limiting temperature              | -40 ... +125 °C             |
| Stripping length                  | 10 mm                       |
| Mating cycles                     | ≥500                        |

### Material properties

|                     |                        |
|---------------------|------------------------|
| Material (insert)   | Polycarbonate          |
| Colour (insert)     | RAL 7032 (pebble grey) |
| Material (contacts) | Copper alloy           |
| Surface (contacts)  | Silver plated          |



Pushing Performance

## Material properties

|                                           |                                                      |
|-------------------------------------------|------------------------------------------------------|
| Material flammability class acc. to UL 94 | V-0                                                  |
| RoHS                                      | compliant with exemption                             |
| RoHS exemptions                           | 6c: Copper alloy containing up to 4 % lead by weight |
| ELV status                                | compliant with exemption                             |
| China RoHS                                | 50                                                   |
| REACH Annex XVII substances               | No                                                   |
| REACH ANNEX XIV substances                | No                                                   |
| REACH SVHC substances                     | Yes                                                  |
| REACH SVHC substances                     | Lead                                                 |

## Specifications and approvals

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

## Commercial data

|                       |          |
|-----------------------|----------|
| Packaging size        | 2        |
| Net weight            | 12.92 g  |
| Country of origin     | Germany  |
| Customs tariff number | 85389099 |