

# Han-Yellock Module QL 20A



Part number	11 05 105 2633
Specification	Han-Yellock Module QL 20A
HARTING eCatalogue	https://b2b.harting.com/11051052633

#### Identification

Category	Inserts
Series	Han-Yellock <sup>®</sup>
Element	Module

## Version

Termination method	Han-Quick Lock <sup>®</sup> termination
Gender	Male
Number of contacts	5
Details	Blue slide

# **Technical characteristics**

Rated current20 ARated voltage500 VRated impulse voltage6 kVPollution degree3Insulation resistance>10 <sup>10</sup> ΩContact resistance≤2 mΩLimiting temperature-40 +125 °C	Conductor cross-section	0.5 2.5 mm²
Rated impulse voltage6 kVPollution degree3Insulation resistance>10 <sup>10</sup> ΩContact resistance≤2 mΩLimiting temperature-40 +125 °C	Rated current	20 A
Pollution degree3Insulation resistance>10 <sup>10</sup> ΩContact resistance≤2 mΩLimiting temperature-40 +125 °C	Rated voltage	500 V
Insulation resistance> $10^{10} \Omega$ Contact resistance $\leq 2 m\Omega$ Limiting temperature $-40 \dots + 125 °C$	Rated impulse voltage	6 kV
Contact resistance ≤2 mΩ   Limiting temperature -40 +125 °C	Pollution degree	3
Limiting temperature -40 +125 °C	Insulation resistance	>10 <sup>10</sup> Ω
	Contact resistance	≤2 mΩ
	Limiting temperature	-40 +125 °C
Stripping length 10 mm	Stripping length	10 mm
Mating cycles ≥500	Mating cycles	≥500

#### Material properties

	Material (insert)	Polycarbonate
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## Material properties

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	No
REACH ANNEX XIV substances	No
REACH SVHC substances	Yes
REACH SVHC substances	Lead

## Specifications and approvals

Approvals DNV GL	
UL / CSA UL 1977 ECBT2.E23	35076

# Commercial data

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

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