

## Han Yellock Module 20A



Part number	11 05 105 3001
Specification	Han Yellock Module 20A
HARTING eCatalogue	<a href="https://b2b.harting.com/11051053001">https://b2b.harting.com/11051053001</a>

### Identification

Category	Inserts
Series	Han-Yellock®
Element	Module

### Version

Termination method	Crimp termination
Gender	Male
Number of contacts	5

### Technical characteristics

Conductor cross-section	0.14 ... 4 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
Limiting temperature	-40 ... +125 °C
Mating cycles	≥500

### Material properties

Material (insert)	Polycarbonate
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
ELV status	compliant
China RoHS	e



Pushing Performance

### Material properties

REACH Annex XVII substances	No
REACH ANNEX XIV substances	No
REACH SVHC substances	No

### Specifications and approvals

Specifications	EN 60664-1 IEC 61984
Approvals	DNV GL

### Commercial data

Packaging size	1
Net weight	4.98 g
Country of origin	Germany
European customs tariff number	85389099

### Current carrying capacity

The current carrying capacity of the connectors is limited by the thermal load capability of the contact element material including the connections and the insulating parts. The derating curve is therefore valid for currents which flow constantly (non-intermittent) through each contact element of the connector evenly, without exceeding the allowed maximum temperature.  
 Measuring and testing techniques acc. to IEC 60512-5-2

