Pushing Performance
Since 1945

Han-Yellock module M-c, grey

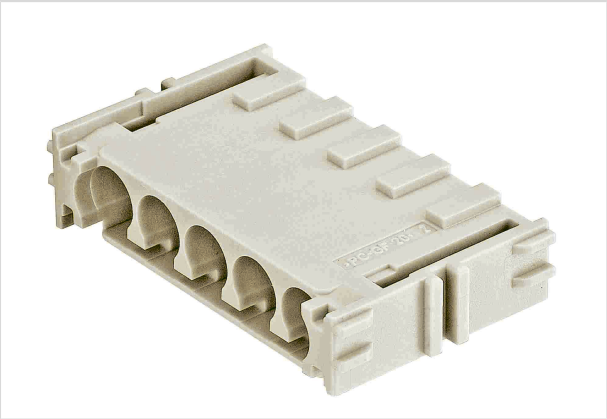


Image is for illustration purposes only. Please refer to product description.

Part number	11 05 105 3001
Specification	Han-Yellock module M-c, grey
HARTING eCatalogue	https://b2b.harting.com/11051053001

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 mm²
Rated current	20 A
Rated voltage	500 V
Rated impulse voltage	6 kV
Pollution degree	3
Insulation resistance	$>10^{10}$ Ω
Contact resistance	≤2 mΩ
Limiting temperature	-40 ... +125 °C
Mating cycles	≥500

Material properties

Material (insert)	Polycarbonate (PC)
Colour (insert)	RAL 7032 (pebble grey)

HARTING Electric Stiftung & Co. KG | Wilhelm-Harting-Straße 1 | 32339 Espelkamp | Germany
Phone +49 5772 47-97100 | electric@HARTING.com | www.HARTING.com

Pushing Performance
Since 1945

Material properties

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
REACH Annex XVII substances	Not contained
REACH ANNEX XIV substances	Not contained
REACH SVHC substances	Not contained
Fire protection on railway vehicles	EN 45545-2 (2020-08)
Requirement set with Hazard Levels	R22 (HL 1-3) R23 (HL 1-3)

Specifications and approvals

Specifications	IEC 60664-1 IEC 61984
Approvals	DNV GL

Commercial data

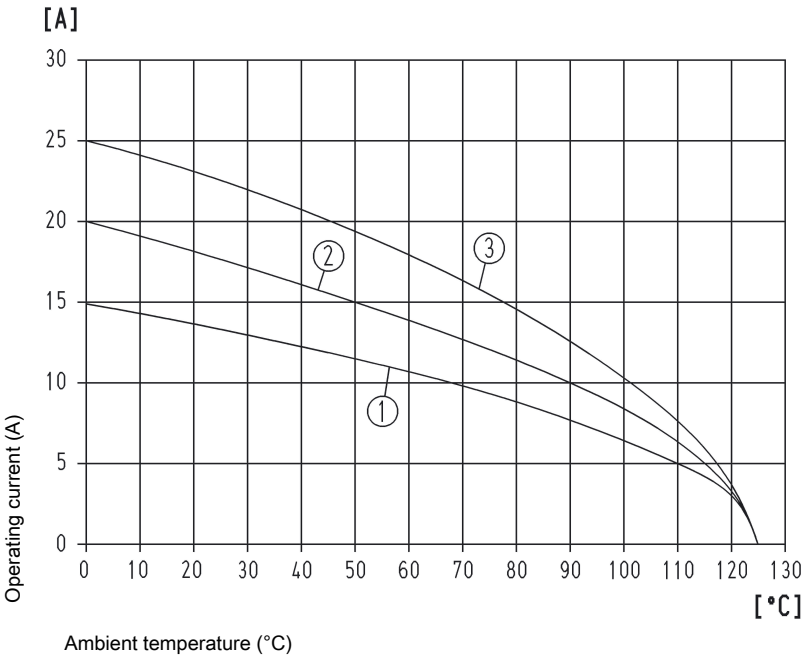
Packaging size	1
Net weight	6.5 g
Country of origin	Germany
European customs tariff number	85389099
GTIN	5713140109759
eCl@ss	27440205 Contact insert for industrial connectors

HARTING Electric Stiftung & Co. KG | Wilhelm-Harting-Straße 1 | 32339 Espelkamp | Germany
Phone +49 5772 47-97100 | electric@HARTING.com | www.HARTING.com

Pushing Performance
Since 1945

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



① Conductor cross-section 1.5 mm²
② Conductor cross-section 2.5 mm²
③ Conductor cross-section 4 mm²
for connector with 3 Han-Yellock® modules, fully loaded (multiplier 1:1)

HARTING Electric Stiftung & Co. KG | Wilhelm-Harting-Straße 1 | 32339 Espelkamp | Germany
Phone +49 5772 47-97100 | electric@HARTING.com | www.HARTING.com