



Pushing Performance  
Since 1945

# ICC20-4/3-MI-CRT



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

Part number	19 59 020 0701
Specification	ICC20-4/3-MI-CRT
HARTING eCatalogue	<a href="https://b2b.harting.com/19590200701">https://b2b.harting.com/19590200701</a>

## Identification

Category	Connectors
Series	HARTING ICC
Element	Inserts

## Version

Termination method	Crimp termination
Gender	Male
Size	20
Number of contacts	8
Number of signal contacts	3
Number of power contacts	4
Number of special contacts	1
Specification of special contacts	PE contact
Details	Please order crimp contacts separately.

## Technical characteristics

Conductor cross-section	0.14 ... 2.5 mm² Signal
	1.5 ... 10 mm² Power
Rated current (signal)	10 A
Rated voltage (signal)	250 V
Rated impulse voltage (signal)	4 kV
Pollution degree (signal)	3
Rated current (power)	40 A



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## Technical characteristics

Rated voltage conductor-earth (Power)	400 V
Rated voltage conductor-conductor (Power)	690 V
Rated impulse voltage (power)	6 kV
Pollution degree (power)	3
Insulation resistance	$>10^{10} \Omega$
Stripping length	11 mm Han® C: 10 mm <sup>2</sup>
Limiting temperature	-40 ... +125 °C
Mating cycles	$\geq 500$

## Material properties

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

## Specifications and approvals

Specifications	IEC 61984 IEC 60664-1
Approvals	CE

## Commercial data

Packaging size	1
Net weight	21.02 g
Country of origin	India
European customs tariff number	85366990
GTIN	5713140490536
eCl@ss	27440223 Contact insert for circular connectors