

ICC20 27D-MI-CRT



Part number	19 59 020 2801
Specification	ICC20 27D-MI-CRT
HARTING eCatalogue	https://b2b.harting.com/19590202801

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

Identification

Category	Connectors
Series	HARTING ICC
Element	Inserts

Version

Termination method	Crimp termination
Gender	Male
Size	20
Number of contacts	28
Number of signal contacts	27
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
Rated current	10 A
Rated voltage	300 V
Rated impulse voltage	4 kV
Pollution degree	3
Insulation resistance	>10 ¹⁰ Ω
Limiting temperature	-40 +125 °C

Page 1 / 2 | Creation date 2024-05-29 | Please note that the data specified here were taken as extracts from the online catalogue. Please refer to the user documentation for the complete and up-to-date information and data. Please also note that the user is responsible for validating functionality, conformity with applicable laws and directives, as well as for the electrical safety in the particular application. HARTING Electric Stiftung & Co. KG | Wilhelm-Harting-Straße 1 | 32339 Espelkamp | Germany Phone +49 5772 47-97100 | electric@HARTING.com | www.HARTING.com



Technical characteristics

Mating cycles	≥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
California Proposition 65 substances	Not contained
Specifications and approvals	
Specifications	IEC 61984 IEC 60664-1
Approvals	CE
Commercial data	
Packaging size	1
Net weight	0.013 kg
European customs tariff number	85389099
GTIN	5713140400535
eCl@ss	27440223 Contact insert for circular connectors

Page 2 / 2 | Creation date 2024-05-29 | Please note that the data specified here were taken as extracts from the online catalogue. Please refer to the user documentation for the complete and up-to-date information and data. Please also note that the user is responsible for validating functionality, conformity with applicable laws and directives, as well as for the electrical safety in the particular application. HARTING Electric Stiftung & Co. KG | Wilhelm-Harting-Straße 1 | 32339 Espelkamp | Germany Phone +49 5772 47-97100 | electric@HARTING.com | www.HARTING.com