

Han-Eco Mod.20E-SMC-FI-SCT



Part number	19 41 020 2701
Specification	Han-Eco Mod.20E-SMC-FI-SCT
HARTING eCatalogue	https://b2b.harting.com/19410202701
Identification	
Identification Category	Inserts

Version

Termination method	Screw termination
Gender	Female
Size	16 B
With wire protection	Yes
Number of contacts	20
PE contact	Yes

Technical characteristics

Conductor cross-section	0.75 2.5 mm²
Rated current	16 A
Rated voltage	500 V
Rated impulse voltage	6 kV
Pollution degree	3
Rated voltage acc. to UL	600 V
Rated voltage acc. to CSA	600 V
Insulation resistance	≥10 ¹⁰ Ω
Limiting temperature	-40 +125 °C
Tightening torque	0.5 Nm
Mating cycles	≥500

Material properties

Material (insert)	Polycarbonate
Colour (insert)	RAL 7032 (pebble grey)
Material (contacts)	Copper alloy

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Material properties

Material flammability class acc. to UL 94V-0RoHScompliant with exemptionRoHS exemptions6c: Copper alloy containing up to 4 % lead by weightELV statuscompliant with exemptionChina RoHS50REACH Annex XVII substancesNo
RoHS exemptions6c: Copper alloy containing up to 4 % lead by weightELV statuscompliant with exemptionChina RoHS50
ELV status compliant with exemption China RoHS 50
China RoHS 50
REACH Annex XVII substances No
REACH ANNEX XIV substances No
REACH SVHC substances Yes
REACH SVHC substances Lead
Commercial data
Packaging size 1
Net weight 84 g
Country of origin Romania
European customs tariff number 85366990