



Pushing Performance
Since 1945

Han Vv 20-3 Multiplier



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

Part number	09 42 020 0131
Specification	Han Vv 20-3 Multiplier
HARTING eCatalogue	https://harting.com/09420200131

Identification

Category	Inserts
Series	Han D [®] AV
Element	Distributor
Specification	4x 4 termination points

Version

Termination method	Screw termination
Details	Optionally mountable to terminal block connectors

Technical characteristics

Conductor cross-section	0.2 ... 2.5 mm ²
Rated current	16 A
Rated voltage conductor-earth	400 V
Rated voltage conductor-conductor	690 V
Rated impulse voltage	6 kV
Pollution degree	3
Rated voltage acc. to UL	600 V
Insulation resistance	>10 ¹⁰ Ω
Tightening torque	0.5 Nm Contact screw M3
Recommended screw driver	Slotted 0.5 x 3
Limiting temperature	-40 ... +125 °C



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Material properties

Material (insert)	Polycarbonate (PC)
Colour (insert)	RAL 7032 (pebble grey)
Material (contacts)	Copper alloy
Surface (contacts)	Tin 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
California Proposition 65 substances	Yes
California Proposition 65 substances	Nickel
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
UL / CSA	UL 1977 ECBT2.E235076

Commercial data

Packaging size	1
Net weight	77.8 g
Country of origin	Germany
European customs tariff number	85366990
GTIN	5713140058644
eCl@ss	27440205 Contact insert for industrial connectors
ETIM	EC000438
UNSPSC 24.0	39121522