

HA-003-M - Insert

121 003 011 0001

<https://www.wainelectric.com/ha-003-m>

WAIN



Male/female:Male,Specifications:3A,Number of connector contacts:3,Rated current:10A,Rated voltage - phase to ground:230V,Wire gauge (mm²):0.75-1.5mm²,Wire gauge (AWG):18-16 AWG,Connection type:Screw connection

Technical Data

Series	HA insert series
Connection type	Screw connection
Male/female	Male
Specifications	3A
Number of connector contacts	3
Grounding contacts	Yes
Rated current	10A
Rated voltage - phase to ground	230V
Rated voltage - phase to phase	400V
Rated pulse voltage	4KV
Class of pollution	3
Parameters when class of pollution is 2	10A 250V 4kV 3
Rated voltage as per UL/CSA	600V
Insulation resistance	≥10 ¹⁰ Ω
Working temperature	-40°C...+125°C
Mating cycles	≥500
Inserts material	Polycarbonate
Inserts color	RAL 7032 (light gray)
Flame retardant rating as per UL94	V0
Contact material	Copper alloy
Surface treatment	Silver-plated
Contact resistance	≤1mΩ
Wire gauge (mm ²)	0.75-1.5mm ²
Wire gauge (AWG)	18-16 AWG

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Tightening/testing torque	0.25Nm
Stripping length	2.5-5.5mm
Standard	DIN EN 60 664 DIN EN 61984