

HQ-007/0-FC - Insert

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<https://www.wainelectric.com/hq-007-0-fc>



Male/female:Female,Connection type:Crimp connection,Number of connector contacts:7,Rated current:10A,Rated voltage:400V,Wire gauge (mm²):0.14-2.5mm²,Wire gauge (AWG):26-14 AWG

Technical Data

Series	HQ insert series
Male/female	Female
Connection type	Crimp connection
Specifications	3A
Number of connector contacts	7
Grounding contacts	Yes
Rated current	10A
Rated voltage	400V
Rated pulse voltage	6KV
Inserts material	Polycarbonate
Inserts color	RAL 7032 (light gray)
Class of pollution	3
Insulation resistance	≥10 ¹⁰ Ω
Working temperature	-40°C...+125°C
Mating cycles	≥500
Flame retardant rating as per UL94	V0
Contact material	Copper alloy
Surface treatment	Silver-plated Gold-plated
Contact resistance	≤3mΩ
Wire gauge (mm²)	0.14-2.5mm²
Wire gauge (AWG)	26-14 AWG
Stripping length	0.14-1.5mm²→8mm 2.5mm²→6mm
Standard	DIN EN 60664 DIN EN 61984

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