

HD-040-FC - Insert

125 040 020 0001

<https://www.wainelectric.com/hd-040-fc>

WAIN



Connection type:Crimp

connection, Male/female:Female, Specifications:16B|32B, Number of connector contacts:40, Rated current:10A, Rated voltage:250V, Wire gauge (mm²):0.14-2.5mm², Wire gauge (AWG):26-14 AWG

Technical Data

Series	HD insert series
Connection type	Crimp connection
Male/female	Female
Specifications	16B 32B
Number of connector contacts	40
Grounding contacts	Yes
Rated current	10A
Rated voltage	250V
Rated pulse voltage	4KV
Class of pollution	3
Parameters when class of pollution is 2	10A 230/400V 4kV 2
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 Gold-plated
Contact resistance	≤3mΩ
Wire gauge (mm ²)	0.14-2.5mm ²
Wire gauge (AWG)	26-14 AWG

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Tightening/testing torque	NA
Stripping length	5mm 6mm 8mm
Standard	DIN EN 60 664 DIN EN 61984