



Connection type:Screw

connection,Male/female:Female,Specifications:24B|48B,Number of connector contacts:24,Rated current:16A,Rated voltage:500V,Wire gauge (mm<sup>2</sup>):0.75-2.5mm<sup>2</sup>,Wire gauge (AWG):18-14 AWG

## Technical Data

Series	HE insert series
Connection type	Screw connection
Male/female	Female
Specifications	24B 48B
Number of connector contacts	24
Grounding contacts	Yes
Rated current	16A
Rated voltage	500V
Rated pulse voltage	6KV
Class of pollution	3
Parameters when class of pollution is 2	16A 400/690V 6KV 2
Rated voltage as per UL/CSA	600V
Insulation resistance	$\geq 10^{10}\Omega$
Working temperature	-40°C...+125°C
Mating cycles	$\geq 500$
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	$\leq 1\text{m}\Omega$
Wire gauge (mm <sup>2</sup> )	0.75-2.5mm <sup>2</sup>
Wire gauge (AWG)	18-14 AWG

# HE-024-F - Insert

122 024 021 0001

<https://www.wainelectric.com/he-024-f>

**WAIN**

---

Tightening/testing torque	0.5Nm
Stripping length	7mm
Standard	DIN EN 60 664 DIN EN 61984

---