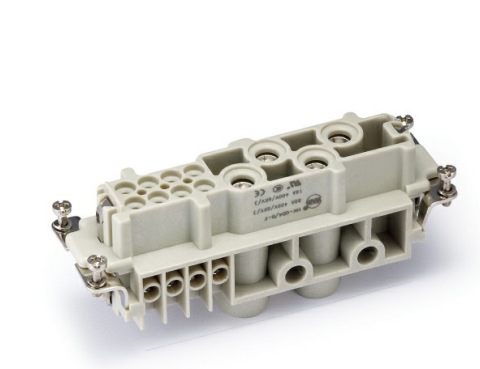


HK-004/8-F - Insert

128 012 021 0001
<https://www.wainelectric.com/hk-004-8-f>



Male/female:Female,Connection type:Screw connection,Specifications:24B,Number of connector contacts:4+8,Rated current:80A|16A,Rated voltage:400V,Wire gauge (mm²):1.5-16mm²|0.5-2.5mm²,Wire gauge (AWG):16-6 AWG|20-14 AWG

Technical Data

Series	HK insert series
Male/female	Female
Connection type	Screw connection
Specifications	24B
Number of connector contacts	4+8
Grounding contacts	Yes
Rated current	80A 16A
Rated voltage	400V
Rated pulse voltage	6KV
Class of pollution	3
Insulation resistance	≥10 ¹² 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	≤0.3mΩ ≤1mΩ
Wire gauge (mm²)	1.5-16mm² 0.5-2.5mm²
Wire gauge (AWG)	16-6 AWG 20-14 AWG
Tightening/testing torque	1.5mm²→1.2Nm 2.5mm²→2Nm 4mm²→3Nm 6mm²→3Nm 10mm²→0.5Nm

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Stripping length	1.5-16mm²→14mm 0.5-2.5mm²→7.5mm
Standard	DIN EN 60664 DIN EN 61984