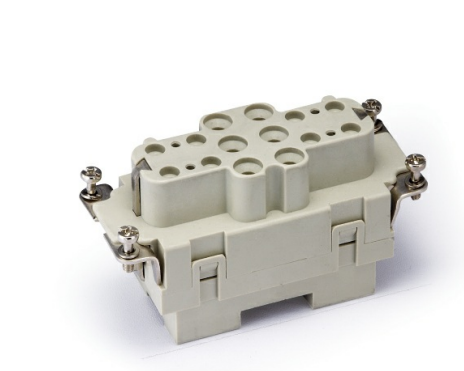


HK-006.1/12-F(2.5-8mm2) - Insert

128 018 021 0001

<https://www.wainelectric.com/hk-006-1-12-f-2-5-8mm2>



Connection type:Axial bolt connection | screw connection, Male/female:Female, Number of connector contacts:6+12, Rated current:40A|10A, Rated voltage:690V|230V|400V, Wire gauge (mm²):2.5-8mm²|0.2-2.5mm², Wire gauge (AWG):24-14 AWG

Technical Data

Series	HK insert series
Connection type	Axial bolt connection screw connection
Male/female	Female
Specifications	16B
Number of connector contacts	6+12
Grounding contacts	Yes
Rated current	40A 10A
Rated voltage	690V 230V 400V
Rated pulse voltage	6KV 4KV
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	≤1mΩ ≤3mΩ
Wire gauge (mm²)	2.5-8mm² 0.2-2.5mm²
Wire gauge (AWG)	24-14 AWG
Tightening/testing torque	2.5mm²→1.5Nm 4mm²→1.5Nm 6mm²→2Nm 0.2-2.5mm²→0.8Nm

HK-006.1/12-F(2.5-8mm2) - Insert

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Stripping length	2.5mm ² →5mm ⁺¹ 4mm ² →5mm ⁺¹ 6mm ² →8mm ⁺¹ 0.2- 2.5mm ² →7.5mm
Standard	DIN EN 60664 DIN EN 61984