

CONNECTORS

Field Connectors

Application Class: HNA acc. to DIN 40040 (-40°C to +90°C ≤100%rF)

Moulded Body: PA, Self-extinguishing

Nominal Power: 4A

Nominal Voltage: 125 VAC/150 VDC
Contact: CuZn, 2-4UM/CuSnZn

O-Ring: NBR

C ≤100%rF) Lock Nut: Nickel-plated Brass

Protection: IP67

Connection Mode: Screw Clamps
Insulation Group: C acc. to VDE 0110
Test Voltge: 1.25 KV, eff./60s

Insulation Resistance: >10⁵Ω

Part Number	R-FS4KZPG7	R-FA4KZPG7	R-MS4KZPG7	R-MA4KZPG7
Poles	4	4	4	4
Max. Wire Section	18 AWG	18 AWG	18 AWG	18 AWG
SW	15	15	15	15
Screw Joint for Cables	PG7 (Ф4.0-6.0mm)	PG7 (Φ4.0-6.0mm)	PG7 (Ф4.0-6.0mm)	PG7 (Φ4.0-6.0mm)
Diagrams	-620 M12x1¬ -52.5mm	95mm	- 50mm	15mm 40mm

M23 Connector Cables

Application Class: -25°C to +110°C

Materials: Body: CuZn, brass, nickel-plated

Contact: CuZn. pre-nickeled and gold-plated

Coupling Nut: CuZn, brass, nickeled

Insert: PBTP, GF

O-ring: Viton

Electrical Data: Contact Resistance: ≤5mΩ

Current Rating: 7.5Amps
Working Voltage: 60 VAC / 75 DC

Dielectric Withstanding: 1.5 kVAC eff./60 seconds

Insulation Resistnace: $>10^{9}\Omega$

 $\begin{tabular}{ll} Insertion Force: & \le 2.0N \ (0.45 \ lbs) \\ Withdrawl Force: & \ge 0.5N \ (0.11 \ lbs) \\ \end{tabular}$

Protection: IP65
Mode of Termination: Solder types

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Part Number	HFS-12P-3905	HFA-12P-3905	HFS-19P-3805	HFA-19P-3805	
Poles	12	12	19	19	
Cable Guage	22 AWG	22 AWG	3 x17 AWG, 16 x 20 AWG	3 x17 AWG, 16 x 20 AWG	
Cable Diameter	Ф12.8mm	Ф12.8mm	Ф11.6mm	Ф11.6mm	
Diagrams	928mm Max 1 results 1 results 22mm across this	48mm M23s1 Interest Treasest Q26mm Locar existions for disascently 22mm See 10.5 Threads	D26mm M23r1 http://www.nimmurry.nimmurr	48mm M23x1 Interest Threads M23x1 Interest Threads	

Mechanical Data:

