



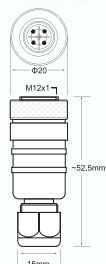
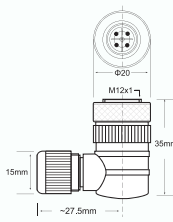
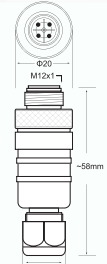
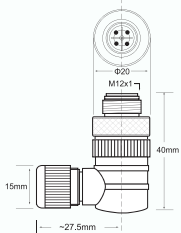


CONNECTORS





Field Connectors

Application Class:	HNA acc. to DIN 40040 (-40°C to +90°C ≤100%rF)	Lock Nut:	Nickel-plated Brass
Moulded Body:	PA, Self-extinguishing	Protection:	IP67
Nominal Power:	4A	Connection Mode:	Screw Clamps
Nominal Voltage:	125 VAC/150 VDC	Insulation Group:	C acc. to VDE 0110
Contact:	CuZn, 2-4UM/CuSnZn	Test Voltage:	1.25 KV, eff./60s
O-Ring:	NBR	Insulation Resistance:	>10 ⁵ Ω

				
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 (Φ4.0-6.0mm)	PG7 (Φ4.0-6.0mm)	PG7 (Φ4.0-6.0mm)	PG7 (Φ4.0-6.0mm)
Diagrams				

M23 Connector Cables

Application Class:	-25°C to +110°C	Current Rating:	7.5Amps
Materials:	Body: CuZn, brass, nickel-plated	Working Voltage:	60 VAC / 75 DC
	Contact: CuZn, pre-nickel and gold-plated	Dielectric Withstanding:	1.5 kVAC eff./60 seconds
	Coupling Nut: CuZn, brass, nickeled	Insulation Resistance:	>10 ⁹ Ω
	Insert: PBTP, GF	Mechanical Data:	Insertion Force: ≤2.0N (0.45 lbs)
	O-ring: Viton		Withdrawal Force: ≥0.5N (0.11 lbs)
Electrical Data:	Contact Resistance: ≤5mΩ		Protection: IP65
			Mode of Termination: Solder types

				
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 x 17 AWG, 16 x 20 AWG	3 x 17 AWG, 16 x 20 AWG
Cable Diameter	Φ12.8mm	Φ12.8mm	Φ11.6mm	Φ11.6mm
Diagrams	