

# Digital Intercom System C9100 Series Cable Assemblies

#### C910x NETWORK CABLES





### **NETWORK CABLE FAB**



### C91-20PW POWER CABLE



### C91-20RDx RADIO CABLE



# C91-20AX AUX CABLE



**C9101:** 6.5' cable assembly (2m, +/-2%), over-molded IP-68 connectors on both ends

**C9102:** 9.5' cable assembly (3m, +/- 2%), over-molded IP-68 connectors on both ends

**C9103:** 16' cable assembly (5m, +/- 2%), over-molded IP-68 connectors on both ends.

**C9104:** 16' cable assembly (5m, +/- 2%), over-molded IP-68 connector on one end, other end cut flush

**C9105:** 65.5' cable assembly (20m, +/- 2%), over-molded IP-68 connector on one end, other end cut flush

Cable construction for all is similar to 09271P-58, except conductors are 4 twisted pair (not bonded).

<u>**09271P-58**</u>: Industrial Ethernet cable, 200 MHz, 4 bonded pair, 24 AWG, 0.265 inch O.D., aluminum foil-polyester tape outer shield (100%), polyolefin insulation, industrial grade PVC outer jacket. Storage temp: -40° to +80°C. Install temp: -25° to +75°C. Operating temp: -40° to +75°C.

**13199P-66:** IP-68 sealed Ethernet plug (field termination kit), 24 AWG cable compatible, dual-latch mates to IP-68 sealed jack on Series 9100 network endpoints.

**40892G-19 Power Cable Assembly:** 20 foot length, 3 pin Conxall overmolded connector on one end (IP-68 sealed), prepared leads on other end. 2 conductor individually shielded cable, 14 AWG, PVC insulation, polyurethane outer jacket, 0.312 inch O.D.

**40892G-20: C91-20RD Radio Interface Cable Assembly:** 20 foot length, 6 pin JAE connector on one end (IP-68 sealed), prepared leads on other end. 6 conductor twisted pair shielded cable, 28 AWG, PVC insulation, polyurethane outer jacket, 0.188 inch O.D.

40892G-27: C91-20RD1: Turnkey for Motorola APX series 40892G-28: C91-20RD2: Turnkey for St. Horizon GX6000

**40892G-21:** Auxiliary Input/Output Cable Assembly: 20 foot length, 4 pin JAE connector on one end (IP-68 sealed), 3.5mm plug on other end. 4 conductor twisted pair shielded cable, 28 AWG, PVC insulation, polyurethane outer jacket, 0.188 inch O.D. 3.5mm jack to dual-RCA plug adapter cord included.

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