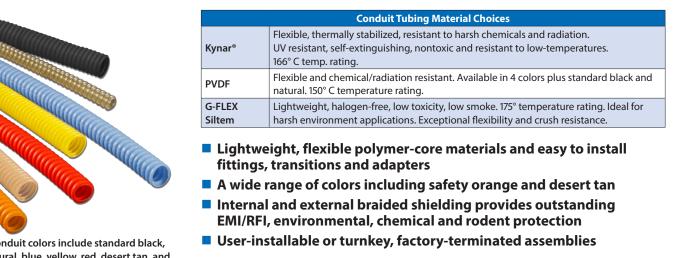# *SERIES 72 ANNULAR*

Conduit wire protection for bus and transit applications

Turnkey connectorized factory conduit assembly for power charging application

SERIES 72 ANNULAR CONVOLUTED BULK TUBING

Conduit Tubing Material Choices	
Kynar®	Flexible, thermally stabilized, resistant to harsh chemicals and radiation. UV resistant, self-extinguishing, nontoxic and resistant to low-temperatures. 166° C temp. rating.
PVDF	Flexible and chemical/radiation resistant. Available in 4 colors plus standard black and natural. 150° C temperature rating.
G-FLEX Siltem	Lightweight, halogen-free, low toxicity, low smoke. 175° temperature rating. Ideal for harsh environment applications. Exceptional flexibility and crush resistance.

- ■ **Lightweight, flexible polymer-core materials and easy to install fittings, transitions and adapters**
- ■ **A wide range of colors including safety orange and desert tan**
- ■ **Internal and external braided shielding provides outstanding EMI/RFI, environmental, chemical and rodent protection**
- ■ **User-installable or turnkey, factory-terminated assemblies**

Conduit colors include standard black, natural, blue, yellow, red, desert tan, and orange

Any of Glenair's annular polymer-core tubings can be provided slit, for on-site installation or addition of wires in open wire loom applications.
Use the Wire Loom Tool for easy wire insertion

In-house manufacturing allows Glenair to design and fabricate non-standard shapes such as oval profile for specialized wire routing applications

Braid and jacketing options for EMI, chemical, environmental and rodent protection

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SERIES 72
Lightweight polymer-core
wire protection conduit systems

CONDUIT
SYSTEMS

GUARDIAN SERIES LIGHTWEIGHT COMPOSITE EASY-TO-INSTALL CONDUIT SYSTEM

- **Economical and easy to install.** *It's a snap!*
- **General duty, all-purpose wire protection**
- **O-ring equipped environmental sealing (splash-proof)**
- **Self-locking coupling nuts**
- **Band and shrink-boot ready**
- **Metal and composite thermoplastic materials**

composite thermoplastic feed-thru fitting

metal conduit-to-connector adapter

composite thermoplastic conduit-to-connector adapter

Direct-attach multibranch transitions

Easy installation:

1. Install pair of provided O-Rings on the two forwardmost tubing convolutes
2. Insert tubing into fitting
3. Run provided retaining clip into slot, aligned with the third convolution of conduit, behind the 2 O-Rings.

SENTRY SERIES HEAVY-DUTY CONDUIT SYSTEM

- **Economical, heavy-duty wire protection system**
- **Stainless steel and aluminum fittings**
- **Integrated environmental bushing and compression nut sealing**
- **Band and shrink-boot ready**
- **Compact, low-profile design**

Complete range of metal conduit-to-connector adapters and feed-thrus

Easy installation:

1. Remove bushing and slide compression nut on conduit.
2. Reinstall bushing and bring nut forward.
3. Thread nut into rear of fitting body