Conduit wire protection for bus and transit applications

SERIES 72 ANNULAR CONVOLUTED BULK TUBING

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

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

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

Turnkey connectorized factory conduit assembly for power charging application

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
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

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