LTJ Series – Straight Conduit Joiner (Zinc Die Cast)

- **Zinc Die Cast straight conduit joiner** (also available in Nickel Plated Brass)
- **Provides maximum protection for electrical installations in Industrial & Commercial environments.**

Product Details:



Temperature range - -45°C to + 135°C

Material - Zinc Die Cast

Protection degree - IP66/IP67/IP68 Note 1

U.V. Rating - U.V. resistant and suitable for outdoor use.

Characteristics - High tensile strength, oil resistant, corrosion resistant
- Multi-part seven component fitting

Compatibility - Interchangeable with all liquid tight conduits made to American (UL360) sizes.

Applications - Designed to join two (2) sheathed flexible metallic conduits together.

Product Catalogue No.	Nominal Conduit Size (mm)	Inside Diameter (mm)	Outside Diameter (mm)	Total Length (mm)	Back Nut Torque Tension Required (Nm) Note 2
LTJ016	16	10.4	28.0	46.0	22.6 Nm
LTJ020	20	13.5	32.0	49.0	33.9 Nm
LTJ025	25	18.5	39.0	49.0	56.5 Nm
LTJ032	32	31.0	57.5	51.0	79.1 Nm
LTJ040	40	33.4	60.0	56.0	113 Nm
LTJ050	50	37.8	67.0	51.2	136 Nm
LTJ063	63	48.6	81.0	54.0	181 Nm
LTJ080	80	73.0	115.0	76.0	-
LTJ100	100	96.0	138.0	98.0	-

Notes:

1. *To achieve IP 66/67/68 protection for this fitting, a thread sealing washer or O ring must be installed.*
2. *The back nut, which clamps the flexible conduit to the fitting, must be tightened to the torque tension stated to achieve the IP protection rating of the fitting and prevent water ingress.*

Last Updated: 22/10/2026