

## "L" & "T" Style Conduit Fitting Kits

### LCK Description

Model LCK is a kit of loose shipped conduit fittings that initiate the basic conduit installation between an enclosure protection system and the protected enclosure, for power and/or alarm wiring connections. The kit consists of a conduit union, two close nipples, a conduit seal, an elbow or "L" conduit fitting, and an enclosure mounting hub. When utilized with WPS style Type Y or Z systems, the kit is used to carry alarm signal wiring to the protected enclosure. The wire is then routed to its final destination, such as a remote annunciator, or a beacon on top of the enclosure. When utilized with Type X systems, the kit is normally used to carry power wiring to the protected enclosure. In both cases, basic installation requires punching a 1/2" conduit knockout in the enclosure, cutting one (1) 1/2" pipe nipple to length, and installing the kit between the system and protected enclosure.

### TCK Description

Model TCK is a kit of loose shipped fittings that accomplishes the same function as Model LCK above, but includes a tee or "T" fitting for a third connection point, along with an additional seal and close nipple. This kit, therefore, not only initiates the basic conduit installation between an enclosure protection system and the protected enclosure, but also provides for a third wiring connection path to another device, such as a power switch or local alarm.

### Custom Conduit Kits

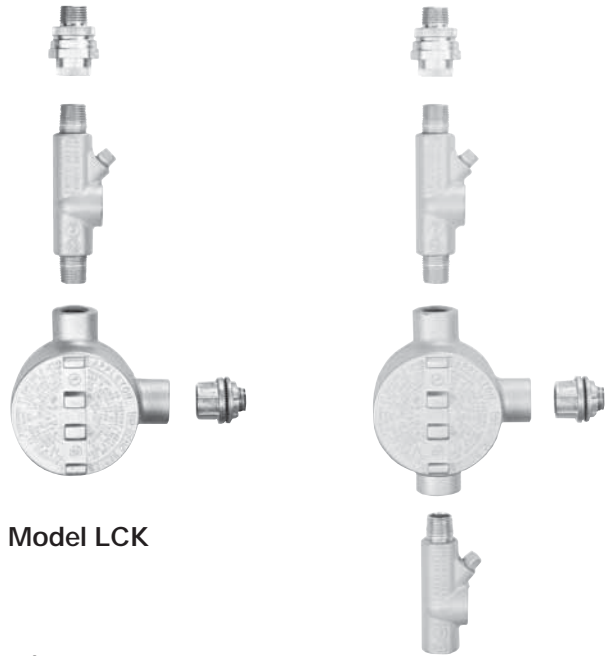
In addition to the kits above, Pepperl+Fuchs can produce any conduit assembly for repeat OEM orders. These custom assemblies can include, but are not limited to, pre-fitted conduit and pigtail wiring or MI cable assemblies. Customer must provide a detailed installation drawing with precise dimensions, to receive an accurate quotation. Please consult a factory sales representative for more information.

### Important Note

MODEL LCK & TCK ARE OFFERED PRIMARILY TO OEMS ATTEMPTING TO ACHIEVE A "FIELD-READY" INSTALLATION. IN ALL CASES, LIMITED PIPE FITTING SKILLS WILL BE REQUIRED. PRE-CUT 150# GALVANIZED STEEL PIPE NIPPLES CAN BE ACQUIRED FROM LOCAL PLUMBING SHOPS, BUT A HOLE SAW OR PUNCH AND WRENCHES ARE REQUIRED TO INSTALL KITS.

**OPTIONAL ACCESSORIES**  
For All Type X Systems & WPS  
Style Y & Z Systems

## Model LCK & TCK



Model LCK

Model TCK



### Kit Specifications

Shipping Weight:	LCK - 5 lb / TCK - 6 lb
UL Listing:	Cl. I & II, Div. 1, Gr. B-G
Connection Size:	1/2" Trade Conduit
Union Fitting:	Anodized Alum.
Pipe Nipples:	150# Galvanized Pipe
Seal, L & T Fittings:	Cast Alum.
Enclosure Hub:	Zinc Plated Steel
Hub O Ring:	Neoprene
Wire Guard Insert:	G.E. Lexan®

Lexan® is a registered trademark of the General Electric Company

### Special Note

ALL SEALS MUST BE POURED UPON FINAL INSTALLATION WITH AN APPROVED COMPOUND FROM THE SEAL MANUFACTURER. A TWO (2.0) OUNCE PACKET OF APPROVED SEALING COMPOUND AND A ONE-FIFTH (0.2) OUNCE PACKET OF SEAL PACKING FIBER ARE PROVIDED WITH EACH KIT, AND MUST BE FORWARDED TO THE FINAL INSTALLATION SITE IF NOT UTILIZED DURING KIT INSTALLATION. ALL SPECIFICATIONS SUBJECT TO CHANGE WITHOUT NOTICE.