

Medium Voltage Stub Splice & Motor Connector Kits



MCK-5 MCK-5 to 8.7 kV, Flame Retardant

Type V

The Type V kit is designed to splice the stub or butt configuration that is commonly used where there is insufficient room to make in-line connections.

Type L

The Type L kit is used, where space permits, to splice in-line connections. MCK is qualified to ANSI-C119.1 and rated to ICEA electrical withstand test for 1000 V.

- MCK-5 is rated to the general electrical requirements of the IEEE-48 withstand tests
- For use as an in-line or stub splice between 1/C poly feeder cable and motor leads
- Motor connection kit provides excellent insulation sealing—and resistance to abrasion—in motor connections

Selection Information: dimensions in inches (millimeters)

Catalog Number	Motor Feeder Size (AWG/kcmil)	Bolt Length (Max.)	Connection Length (Max.)	Length (Nominal)
Type V (Stub)				Cap
MCK-5-1V	#8-#2	1.0	5.0 (127)	7.5 (191)
MCK-5-2V	#1-250	1.5	6.0 (152)	8.5 (216)
MCK-5-3V	300-750	1.5	7.0 (178)	9.5 (241)
Type L (In-Line)			Sleeve	
MCK-5-1L	#8-250	1.0	6.0 (152)	12.0 (305)
MCK-5-2L	300-1000	1.5	7.0 (178)	14.0 (356)

*MCK (5/8.7 kV)

Ordering Information

1. Select appropriate catalog number based on the motor feeder cable. MCK-5 selections are based on the typical dimensions of 100% insulated cables and the dimensions of commonly used connectors manufactured in accordance AEIC standard. Nominal insulation thickness (100%):90 mils. For cables manufactured to other specifications, confirm selection with cable and connector dimensions.
2. Shielded cable must be terminated before installing MCK-5 (use Tyco Electronics HVT-8x-G or HVT-Z-8x-G/SG. G only for HVT).
3. MCK-5 kits are designed for single-hole connectors and include caps and sealant strips for three connections. Kits do not contain connectors.
4. Standard package: MCK-5: 1 kit/box
- *5. Related test reports: MCK-5: [EDR-5010](#)