

# Commercial MI Wiring

### **CONNECT AND PROTECT**

## Tools

#### **CABLE STRIPPING TOOLS**

Product name	Order reference	Description	
Power Stripper Tool	PSTKIT	Power Stripper Tool kit, containing adapter head, 23 bushings, 2 blades and 2 Allen Keys.	
	Replacement parts for Power Stripper Tool:		
	PWBL	Bushings for 0.466" to 0.543" diameter cables	
	PWBM	Bushings for 0.372" to 0.465" diameter cables	
	PWBS	Bushings for 0.281" to 0.371" diameter cables	
	PWBXS	Bushings for 0.198" to 0.280" diameter cables	
	PWBTS	Bushings for shielded twisted cables	
	PWBLADE	Replacement blade for Power Stripper Tool and Ratchet Stripper Tool.	
Sheathmaster GL Tool	GL	Hand-type stripping tool to strip the sheath of copper-sheathed Mineral Insulated (MI) cable. For use with MI cable sizes up to and including 250 kcmil.	
	GLB	Replacement blade for Sheathmaster GL Tool.	
Ratchet Type Stripping Tool	RSTRIPKIT	Ratchet Type Stripping Tool kit for stripping the sheath of copper-sheathed MI cables with diameters of 0.684 inches and greater. The Ratchet Type Stripping Tool head must be inserted into a conduit threading tool such as the RIDGID® Model 00-R (included) or RIDGID® Model 770 power driver tool with 00-R adapter or equivalent (not included).	
1000		A cable guide bushing (not included) is required for each cable diameter to be stripped (see below).	
	PWBLADE	Replacement blade for Power Stripper Tool and Ratchet Stripper Tool.	
Cable Guide Bushing	Cable guide bushings	for use with Ratchet Stripper only:	
	PSBUSH1000	Bushings for 1" diameter cables	
	PSBUSH975	Bushings for 0.975" diameter cables	
	PSBUSH865	Bushings for 0.865" diameter cables	
	PSBUSH834	Bushings for 0.834" diameter cables	
	PSBUSH768	Bushings for 0.768" diameter cables	
	PSBUSH746	Bushings for 0.746" diameter cables	
	PSBUSH730	Bushings for 0.730" diameter cables	
	PSBUSH710	Bushings for 0.710" diameter cables	
	PSBUSH684	Bushings for 0.684" diameter cables	

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#### PYROPOTTER, CRIMPING AND COMPRESSION TOOLS

Product name	Order reference	Description
Pyropotter Pot Threading Tool		The Pyropotter Tool is used to thread brass pots onto copper-sheathed MI cables.
	PYROPOT12	Tool to install 1/2 in pot
	PYROPOT34	Tool to install 3/4 in pot
	PYROPOT1	Tool to install 1 in pot
	PYROPOT114	Tool to install 1-1/4 in pot
Handle Type Crimping and Compression Tool		Heavy duty handle type crimping and compression tool easily completes the MI cable termination. For use with termination kits using fiber caps and mastic compound seal.
	MIC1/2	1/2" crimping and compression tool
	MIC3/4	3/4" crimping and compression tool
Screw Type Crimping and Compression Tool		Screw type crimping and compression tool easily completes the MI cable termination. For use with termination and splice kits using fiber caps and mastic compound seal.
	CC1	1" crimping and compression tool
	CC11/4	1-1/4" crimping and compression tool for cable diameters from 0.699" to 0.84"
	CC11/4M	1-1/4" crimping and compression tool for cable diameters from 0.84" to 1.00"

#### **CABLE HANDLING TOOLS**

Product name	Order reference	Description
Handvise	HANDVISE	Vise-grip-type tool used to support cable while installing termination.
Bending Hickey		Bending tool assists in making bends in MI cable.
	HICMED	Medium size 0.39" – 0.63" OD cable
	HICLGE	Large size 0.63" - 0.75" OD cable
	HIC114	Extra large size 0.75" – 1.25" OD cable
Pyrohickey	PYROHICKEY381	Heavy duty bending tool specially modified to prevent damage to the MI cable sheath when making bends in the cable. Fits a standard conduit bending tool handle with 1" threads (handle not supplied).  Bends 3/8" to 1" MI cable.
Cable Straightener	STRSM	Manual tool to straighten MI cables up to 1/2" in diameter.

#### **BANDING TOOLS**

Product name	Order reference	Description
Tensioner	T34P	Ratchet type tensioning tool tightens stainless steel banding used to support MI cables.
Crimper	S12P	Crimping tool used to crimp clip onto stainless steel banding.

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#### TWISTED PAIR DRAIN WIRE TOOL

Product name	Order reference	Description
Twisted Pair Drain Wire Tool	TWISTPRTOOL	Drain wire tool used to fix drain wire ring to shield of shielded twisted pair copper-sheathed MI cable.

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