

CommScope's In-line splice connectors provide an economical and reliable method for splicing multi-conductor telephone cables.

They are manufactured from tin-plated phosphor bronze with polyester insulation. Color coding of the insulation is provided to denote the wire size. Any solid-core wire, 26 to 22 AWG (0.4 – 0.65 mm) can be spliced.

In-line splices reduce the space required over other splicing techniques by up to 33%. Straight, butt, tap, and bridge splices can be made with these connectors. Connectors can be used for splicing in the central office, a manhole, on an aerial pole, a pedestal and at demarcation points.



Features

- Lightweight, compact, and economical means of splicing multi-conductor telephone cable
- Requires 33 percent less space than other comparable techniques
- Saves time — no pre-stripping or cutting required, can tap without service interruptions, eliminates “turndowns”
- Versatile — color-coded to indicate size and type of wire; used for butt, straight, bridge and half-tap applications
- Economical — lower applied cost, minimum

General attributes & characteristics

- Product specifications
 - PROP 5596 A - TS for Inline splice connectors
- Tools
 - 408-6539 VS-3M Mini
 - 408-7280 VS-3 Standard
 - 408-7306 MR-1 Standard
 - 408-7658 MR-1M Mini
- Accessory Items
 - 408-7474 wire replacement VS-3 & MR-1

Product characteristic

Description	
Material	Tin-plated phosphor bronze
Contact resistance	< 5 mΩ
Insulation resistance DC	10 ⁹ Ω
Breakdown voltage AC	1000 VAC for 1 minute

Product application

Product	Application types
Green Standard connector	Butt, Straight (In-line), Bridge, Full Bridge, Half-tap
Blue Mini connector	High count straight splicing (In-line)



Standard connector



Mini connector

Product offering - Inline copper connector

Order number	Product description	Connector type	Packing type	Qty per box/strip
9-60945-4*	INLINE STD, GREEN, LP	STANDARD	Loose connectors in box	1000pcs
9-60944-6*	INLINE STD, GREEN, STRIP		Strip (Roll of connectors)	
9-552041-4	INLINE MINI, BLUE, LP	MINI	Loose connectors in box	
9-552041-3	INLINE MINI, BLUE, STRIP		Strip (Roll of connectors)	

*NOTE: Green standard connectors availability for ordering Q2/2022

Product offering - Tooling

Tooling			Connector type	
Type	Description	Order No.	Standard	Mini
MR-1	MR-1 Hand Tool Std	9-251101-1	X	
MR-1	MR-1M Hand Tool Mini	9-251101-4		X
VS-3 kit	VS-3 Hand Tool Kit Std	9-244271-1	X	
VS-3 kit	VS-3M Hand Tool Kit Mini	9-244271-3		X
VS-3 kit	VS-3 Hand Tool Kit Std long handle	9-244271-6	X	

Product offering - Tooling accessories and spare parts

Tooling accessories and spare parts		
Description	Applicable for	Order No.
Wire support Replacement kit	VS-3, MR-1 - STANDARD	9-299188-1
	VS-3M, MR-1M - MINI	9-299188-2
Crimp Height Gauge	Inline Connector - STANDARD	9-299230-1
	Inline Connector - MINI	9-299640-1



MR-1 9-251101-1



VS-3 9-244271-1

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