MENCOM CORPORATION

Field Wireable Plugs | Single & Double Ended Male Cordsets | UL Type 4, 6P | IP65 Rating

Patented by Mencom Corporation

It is recommended that quality Mencom cables are used with the field wireable connectors to assure an accurate fit. However, if using another brand, the dimensions of the connector must meet the dimensions shown below.
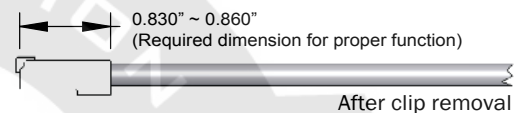
c**U**US

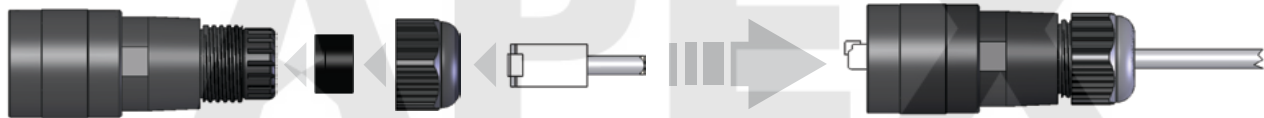| Field Wireable Plugs	Part Number	Housing Specifications		Front View
[72] 2.9	E45V3-8MP-FW	Coupling Nut : Body : O-Ring : Grommets : Tightening Torque: Max. Panel Thickness: Temperature :	Black Anodized Aluminum Black Polyamide NBR NBR & TPE 4.0 N-m 5.5 mm -20°C to +80°C	[29] Ø1.2

Assembly Instructions

CLIP

Before clip removal

STEP 1)
Remove clip by cutting or by bending it back and forth until it breaks.

0.830" ~ 0.860"
(Required dimension for proper function)

After clip removal

STEP 2)
With connector unassembled, push cable through dome nut, split apart the grommet and wrap it around the cable, then push the cable through the connector body.

STEP 3)
Push grommet back into the "fingers" of the shell. Rotate cable 90 degrees and pull it back into the connector until it stops. With slight tension on cable, tighten dome nut (3.75Nm recommended).

Ethernet Series

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# of Poles	Front View	Part Number		Housing Style
E45V3 to Cable				
		PVC Male	PUR Male	
8		E45V3-8MP-**	E45V3P-8MP-**	
E45V3 to RJ45				
8		E45V3-8MP-RJ45-**	E45V3P-8MP-RJ45-**	
E45V3 Male to Male Extension Cables				
8		E45V3-8MMP-**	E45V3P-8MMP-**	

** Lengths in meters. Standard cable lengths are 1, 2, 4, 5, 6, 10 & 15 meters. Consult factory for other lengths.