





# RATCHET SPACER

The **Ratchet Spacer** is intended for use on overhead spacer cable distribution systems that utilize jacketed conductors being supported by a messenger used as the system neutral. The messenger can be up to 0.75" in diameter and the phase conductors can be up to 2" in diameter. The PLP Ratchet Spacer meets industry-accepted electrical and mechanical criteria as well as ASTM material specifications for this application. The spacer utilizes adjustable ratcheting arms to secure the messenger and the covered phase conductors.

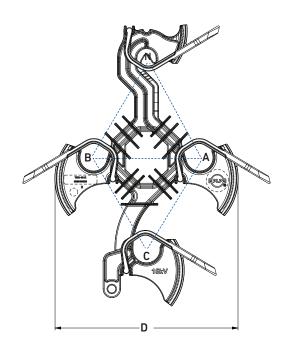
#### **FEATURES AND BENEFITS**

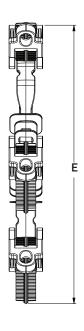
- Constructed of high-density polyethylene (HDPE) that is dielectrically compatible with and tested on HDPE jacketed conductors
- Track-resistant
- Proven UV-resistant
- · Lightweight and shatter-resistant
- Three-phase compact diamond shape

PLP.COM EN-ML-1279-4



## **SPECIFICATIONS**





Catalog Number	Dimensions		Conductor Spacing			Minimum	Messenger	Conductor	Maximum	Short	Unit
	D	E	AC & BC	AB	AN & BN	Leakage Distance	Range	Range	System Voltage	Circuit Rating	Weight
	in		in			in	in	in	kV	kA	lb
TRS-15-R	14	21	8	8	8.5	11	0.375 - 0.75	0.4 - 2.0	15	10	2.4
TRS-46-R	17	27	11.5	11.5	12	20	0.375 - 0.75	0.4 - 2.0	46	12	3.3

## **ORDERING INFORMATION**

#### **Ratchet Spacer**

Catalog Number	Description	Carton Quantity	Weight per Carton lb	
TRS-15-R	15 kV Ratchet Spacer	12	40	
TRS-46-R	46 kV Ratchet Spacer	12	53	

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