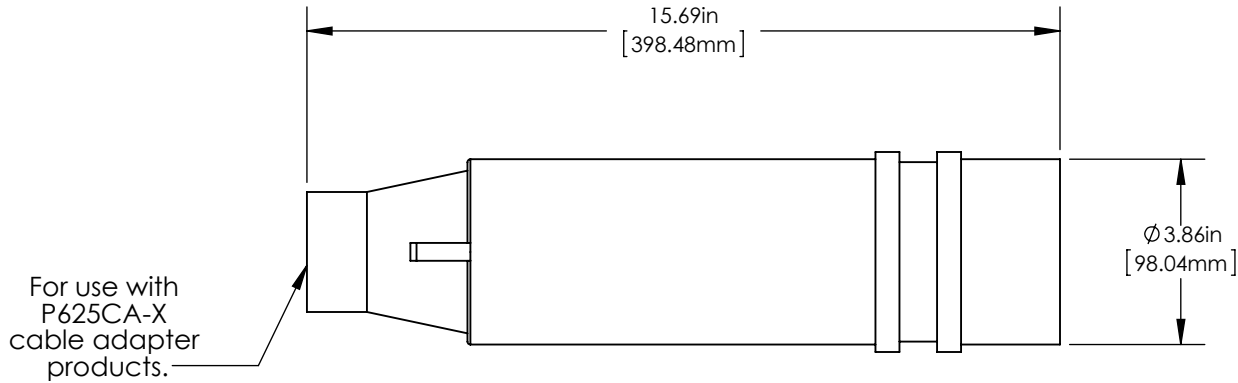


Product Specifications

15/25/28 kV Class 600/900 Amp Disconnectable Sleeve



Product Complies with IEEE Std. 386

Product Ratings

Maximum Voltage Rating (kV rms)	15.2 kV L-G 26.3 kV L-L
Impulse Withstand	162 kV BIL*
AC Withstand	43 kV
DC Withstand	78 kV
Partial Discharge	22 kV CEV
Momentary	25 kA, 10 Cycles (Al) 40 kA, 10 Cycles (Cu) 10kA, 3 Sec (Al/Cu)
Continuous Current	600 Amp (Al) 900 Amp (Cu)

*Product rating exceeds 125kV BIL required by IEEE 386

Richards Disconnectable Joints provide a robust, versatile option for splicing underground medium voltage cables. They can be used for straight or multi-way splicing and can be disconnected for circuit isolation, grounding, expansion and more. Disconnectable Joints are molded from peroxide-cured EPDM and are fully shielded and submersible.

The Richards 15/25/28 kV Class Disconnectable Sleeve (P625JS/P925JS) is the housing that slides over the prepared cable and mates with the Disconnectable Joint Bus. The Sleeve forms an interference fit with both the Bus and Cable Adapter. Optional accessories for the Sleeve include Sleeve Restraints and capacitive test points.

Richards 15/25/28 kV Class 600/900 Amp Disconnectable Sleeve (P625JS/P925JS) was designed and validated against the following industry standards:

- ANSI/IEEE Std. 386: For Separable Insulated Connector Systems
- ANSI C119.4: For Electric Connectors
- IEEE Std. 592: For Exposed Semiconducting Shields