

## Quadri\*Sil Suspension Insulator

By OHIO BRASS  
Catalog # [S160021H2070](#)

160Kn High leak, Y 20mm Ball



\*Representative Image

### Features

- Made from hydrophobic silicone polymer

### General

|                            |                       |
|----------------------------|-----------------------|
| Fitting - Ground End       | Y-Clevis              |
| Fitting - Live Line End    | IEC Ball Fitting      |
| Material                   | Silicone Rubber       |
| Material - End Fitting     | Ductile Iron          |
| Number of Sheds            | 20                    |
| Shed Style                 | Alternating           |
| Strength Rating - Ultimate | 35969 lb              |
| Tensile Strength           | 160kN, 7/8 IN (22 MM) |
| Tensile Strength - Routine | 80 kN                 |

### Dimensions

|                     |                                |
|---------------------|--------------------------------|
| Diameter - Shed(s)  | Major: 4.75 IN, Minor: 3.53 IN |
| Length - Effective  | 36.67 in                       |
| Rod Diameter        | 0.875 in                       |
| Thickness - Housing | > 3MM                          |

### Electrical Ratings

|  |   |
|--|---|
| Arc Distance - Dry                               | 22 IN (559 MM)  |
| Creep and Leakage Distance                       | 64 IN (1619 MM)   |
| Flashover Voltage - 60 Hz Dry                    | 220 kV  |
| Flashover Voltage - 60 Hz Wet                    | 210 kV  |
| Voltage Rating                                   | <ul style="list-style-type: none"> <li>69000 V</li> <li>115000 V</li> </ul> |
| Withstand Voltage - 60 Hz Wet                    | 140   |
| Withstand Voltage - Lightning Impulse (Negative) | 350 kV  |
| Withstand Voltage - Lightning Impulse (Positive) | 370 kV  |

### Product Assets

[Catalogs - Quadri\\*Sil Suspension & Line Post Insulators Catalog \(CA08051E\)](#)