

DESCRIPTION

PRODUCT COVERED:

USR, CSR Line bushings, Models 3352(2) and 3352(4), for use in Class I, Groups C and D; Class II, Groups E, F and G; Class I, Zone 1 (AEx d e IIC and Ex d e IIC U) Hazardous Locations.

GENERAL:

Model Series 3352 sealing bushings are M16 bushings that may have two or four conductors, 22 AWG that are sealed with epoxy. These line bushings are intended to provide the electrical connection between two explosion-proof/flameproof enclosures or two compartments of an explosion-proof/flameproof enclosure or from explosion-proof/flameproof to increased safety enclosures or from explosion-proof/flameproof to intrinsically-safe compartments. They are not intended for use as conduit sealing fittings.

ELECTRICAL RATINGS:

Maximum Voltage 300 Vdc, Maximum Amperage 5A

ENGINEERING CONSIDERATIONS (NOT FOR FIELD REPRESENTATIVE'S USE):

USR - Indicates Recognition to the requirements in the following standards:

UL 1203, Explosion-Proof and Dust-Ignition-Proof Electrical Equipment for Use in Hazardous (Classified) Locations, Fourth Edition.

UL 60079-0, Electrical Apparatus for Explosive Gas Atmospheres - Part 0: General Requirements, Fourth Edition.

UL 60079-1, Electrical Apparatus for Explosive Gas Atmospheres - Part 1: Flameproof Enclosures 'd,' Fifth Edition.

UL 60079-7, Electrical Apparatus for Explosive Gas Atmospheres - Part 7: Increased Safety 'e,' Second Edition.

CSR - Indicates Recognition to the requirements in the following standards:

CAN/CSA C22.2 No. 30-M1986, Explosion-Proof Enclosures for Use in Class I Hazardous Locations.

CAN/CSA C22.2 No. 25-1966, Enclosures for Use in Class II, Groups E, F and G Hazardous Locations.

CAN/CSA C22.2 No. 60079-0:2007, Electrical Apparatus for Explosive Gas Atmospheres - Part 0: General Requirements.

CAN/CSA C22.2 No. 60079-1:2007, Electrical Apparatus for Explosive Gas Atmospheres - Part 1: Flameproof Enclosures 'd.'

CAN/CSA E60079-7:2003, Electrical Apparatus for Explosive Gas Atmospheres - Part 7: Increased Safety 'e.'