

Explosionproof and Dust-tight Fittings and Accessories

EXPLOSIONPROOF AND DUST-TIGHT SEALING FITTINGS CLASS I, GROUP D; CLASS II, GROUPS E, F & G; NEMA 7 & NEMA 9

Sealing Fittings are used to isolate arc-producing devices from wiring systems and to prevent the spread of explosive gases.

FOR VERTICAL MOUNTING

Types XY and XYM Fittings are for vertical mounting, and are provided with threaded plugged openings into which the sealing cement is poured. Sizes 1-1/4" x 1-1/2" have large plugged openings in the lower hub to facilitate packing fiber around the wires to form a dam. Type XYM's have removable threaded nipples. The two hubs are tapped simultaneously to assure alignment of the conduits, especially important to equipment manufacturers using short runs of conduit.

FOR HORIZONTAL & VERTICAL MOUNTING

Type XYC Fittings are for horizontal mounting only, with the cover opening in an upright position. XYCS fittings are for vertical or horizontal mounting, with removable threaded covers which can be turned to the desired position for pouring in the sealing cement. The covers are interchangeable. The male-to-female types have removable threaded nipple.



XY 2-3-4



XYM 2-3-4



XY 5-6



XYM 5-6



XYC



XYCM



XYCS



XYCSM

CSA Certified LR27991

UL Listed E10493

Compliances

- NEC Class I, Group D Class II, Groups E, F, G
- UL Standard 886 - CSA Standard C22.2 No. 30

Catalog Number		Conduit Size (In.)	Ounces Required per Fitting		Standard Package	
Female/Female	Male/Female		Sealing Cement	Packing Fiber	Qty	Weight Lbs.
XY2	XYM2	1/2	1	1/8	25	10
XY3	XYM3	3/4	1	1/4	25	10
XY4	XYM4	1	2	1/4	25	12-1/2
XY5	XYM5	1-1/4	4	3/8	10	7-1/2
XY6	XYM6	1-1/2	5	1/2	10	10
XYC2	XYC2M	1/2	2	1/8	25	13
XYC3	XYC3M	3/4	2	1/4	25	13
XYC4	XYC4M	1	4-1/2	1/4	25	15
XYC5	XYC5M	1-1/4	8-1/2	3/8	10	10
XYC6	XYC6M	1-1/2	11-1/2	1/2	10	11
XYC8	XYC8M	2	13-1/2	3/4	10	12
XYC10	XYC10M	2-1/2	15	1-1/2	1	2
XYC12	XYC12M	3	31-1/2	3-1/8	1	3
XYC14	XYC14M	3-1/2	42-1/2	4-1/2	1	4
XYC16	XYC16M	4	51	6	1	5
XYC2S	XYC2SM	1/2	2	1/8	25	13
XYC3S	XYC3SM	3/4	2	1/4	25	13
XYC4S	XYC4SM	1	3	1/4	25	15
XYC5S	XYC5SM	1-1/4	6-1/2	3/8	10	10
XYC6S	XYC6SM	1-1/2	10	1/2	10	11
XYC8S	XYC8SM	2	12-1/2	3/4	10	12
XYC10S	XYC10SM	2-1/2	13-1/2	1-1/2	1	2
XYC12S	XYC12SM	3	29-1/2	3-1/8	1	3
XYC14S	XYC14SM	3-1/2	40	4-1/2	1	4
XYC16S	XYC16SM	4	48-1/2	6	1	5