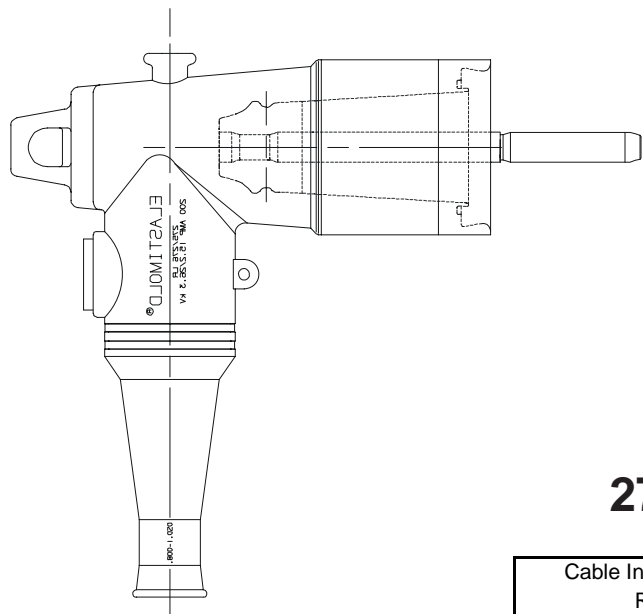


25kV 200A Loadbreak Elbow (w/o Test Point) 275LR-W5X



Ordering Instruction:

Step 1 (W)

Determine the insulation diameter of the cable. Select the insulation letter code that best straddles the insulation diameter. Insert code into catalog number.

Step 2 (M)

Connector material, 5 - for standard copper top bi-metal or 2 - for copper.

Step 3 (X)

Choose the proper compression lug code according to the conductor size. Insert code into the catalog number after the insulation code.

275LR — — **5***

Step 1 (W) Step 2 (M) Step 3 (X)

Cable Insulation Dia. Range		Elbow Code	COMPRESSION LUG			
Inches	mm		AWG or kcmil		mm ²	Symbol
			Stranded/Compr.	Solid/Compact	Compact Only	for "X"
.800 - 1.020	20.32 - 25.90	CC	--	2	25	210
.940 - 1.170	23.89 - 29.72	DD	2	1	35	220
			1	1/0	50	230
			1/0	2/0	60	240
			2/0	3/0	70	250
			3/0	4/0	95	260
			4/0	250	125	270

Cu or AL conductor

The 275LR-W5X Elbow Connector kit contains the following:

- 1 - Elbow connector housing 275BLR-W
- 1 - Bi-metal compression lug 02500XXX (Table R)
- 1 - Probe 274LRF
- 1 - Probe wrench 271-94
- 1 - Tube, lubricant 82-08
- 1 - Installation instruction IS-1029
- 1 - Crimp chart CC-0200

Example:

The ordering number for an Elbow Connector for a 1/0 stranded, 260 mil wall cable with an insulation diameter of .955" (23.4 mm) is 275LR-H-5240.

*For an all-copper compression lug for use on copper cable only, substitute the prefix "2" instead of "5" in the compression lug code. The ordering number would be 273LR-H-2240.

Table R

AWG or kcmil		mm ² Compact Only	Symbol for Copper	Symbol for Bi-Metal
Stranded/Compr.	Solid/Compact			
--	2	30	02702210	02500210
2	1	35	02702220	02500220
1	1/0	50	02702230	02500230
1/0	2/0	60	02702240	02500240
2/0	3/0	70	02702250	02500250
3/0	4/0	95	02702260	02500260
4/0	250	125	02702270	02500270

*Cu or Al Conductor