



DSM Products

DSM TYPE SPL

Spool Tie with Pad

DSM Spool Ties are made of aluminum covered steel and are designed to be used to attach aluminum based conductors with diameters up to 0.968" to NEMA /ANSI class 53-1, 53-2 and 53-3 spool insulators with 1-3/4" neck diameters. For NEMA/ANSI class 53-4 and 53-4 which have 2-7/8" neck diameters use DSM Side Ties.

Each DSM Spool Tie is fitted with an elastomer tie pad that protects bare conductors and the insulator from abrasion. This pad can be removed when the Spool Tie is to be used with jacketed conductors.

The color code identifies the proper conductor size.

Line angles:

Horizontally mounted insulators: up to 10 degrees.

Vertically mounted insulators: up to 40 degrees.

The conductor should always rest in the preferred insulator groove independent of the tie.

Resiliency: DSM Spool Ties have the resiliency to allow some longitudinal displacement of the conductor in the event of an unbalanced load caused by a broken conductor.

Tapping over the applied legs of a DSM Spool Tie is not recommended.

This product is specifically designed for a one-time use. Under no circumstances should a DSM

Extra Care should be used when working with this product in the presence of energized lines to avoid accidental electrical contact.

Spool Ties should not be used as pulling grips. Use care to avoid damaging the surface coating of the Spool Tie.