



DSM Products

DSM TYPES DTC-P, DTF-P, DTC-T, DTF-T, DTJ-T

DISTRIBUTION TIE

DSM DISTRIBUTION Ties are made of aluminum covered steel and is used to secure conductors in the Top groove of interchangeable head style insulators. To insure proper fit and service life it is recommended that only insulators corresponding to C NECK, F NECK or J NECK be used as specified by ANSI C29.5 1984 (R2002). DSM DISTRIBUTION Ties are an improvement over Armor rods or Line guards secured with hand tied wire. DSM DISTRIBUTION Ties also provide resistance to mechanical strain caused by Aeolian vibration, galloping and sway. The Side Tie pad eliminates by abrasion and preventing contact with the insulator and by cushioning the conductor.

DSM DISTRIBUTION Ties have 2 color codes. The center color indicates the proper conductor size and the leg color indicates the insulator neck sizes as follows:

BLACK = C NECK
YELLOW = F NECK
GREEN = J NECK

DSM DISTRIBUTION Ties without pads are available for use with jacketed conductors.

DSM DISTRIBUTION ties provide superior protection in areas of moderate and serve vibration where hands tie wire and the armor rod show the visible sign of abrasion.

Line Angle: DSM DISTRIBUTION Ties are recommended for running line angles of up to 10 degrees.

DSM Side Ties accommodate conductor diameters of up to 1.240".

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

Tapping over the applied legs of DSM DISTRIBUTION tie is not recommended.

This product is specifically designed for a time one use. Under no circumstances should a DSM Side Tie ever be re-used.

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