

Side-Tie - Groove Formed

Weight: 0.00kg

Dimensions: 0.00cm x 0.00cm x 0.00cm

Description

The **PREFORMED™ Groove Formed Side Tie** is intended to secure bare or jacketed distribution conductors in the side groove of vertically and horizontally mounted insulators. They provide an improved method of securing conductors compared to clamp-top insulators or handbinds.

Groove formed Side Ties with pad, are recommended for use with bare conductors. The pad component is recommended because it surrounds the conductor with a resilient cushion which eliminates abrasion at the conductor-insulator interface.

Features

The **PREFORMED™ Groove Formed Side Tie** provides superior abrasion protection for the conductor under all types of motion including aeolian vibration, galloping and sway.

The formed loop permits better utilisation of the groove space so that larger conductors can be accommodated on a given insulator.

The **Groove Formed Side Tie** maximises the vibration fatigue life of the conductor to the extent that its original endurance is not reduced by vibration.

Documentation

Application Procedures

[SP-2832 \(Side-Tie Groove Formed\)](#)

Preformed Line Products (GB) Ltd. Catalogue Pages

[Groove Formed Side Tie - Transmission and Distribution Catalogue](#)

Corporate Catalogue Pages

[Side-Tie Groove Formed Catalogue](#)

Part Tables

Preformed Line Products (GB) Ltd. Part Tables:

CATALOGUE No.	CONDUCTOR DIAMETER mm		COLOUR CODE	APPROX WEIGHT KGS PER 100
	MIN	MAX		
GFST5080714	4.82	5.48	BLUE	5
GFST5080716	5.49	6.21	BROWN	6
GFST5080718	6.22	7.05	ORANGE	8
GFST5080720	7.06	8.02	PURPLE	8
GFST5080722	8.03	9.08	RED	11
GFST5080724	9.09	10.30	YELLOW	11
GFST5080726	10.31	11.67	BLUE	14
GFST5080728	11.68	13.22	ORANGE	15
GFST5080730	13.23	14.95	RED	16
GFST5080732	14.96	16.96	PURPLE	18
GFST5080734	16.97	19.19	BROWN	23
GFST5080736	19.20	21.73	RED	24
GFST5080738	21.74	24.60	BLUE	26
GFST5080740	24.61	27.85	GREEN	28
GFST5080742	27.86	31.51	YELLOW	30

For use on Aluminium Based Conductors

CATALOGUE No.	CONDUCTOR DIAMETER mm		COLOUR CODE	APPROX WEIGHT KGS PER 100
	MIN	MAX		
GFST5680714	4.82	5.48	BLUE	6
GFST5680716	5.49	6.21	BROWN	7
GFST5680718	6.22	7.05	ORANGE	9
GFST5680720	7.06	8.02	PURPLE	10
GFST5680722	8.03	9.08	RED	13
GFST5680724	9.09	10.30	YELLOW	14
GFST5680726	10.31	11.67	BLUE	18
GFST5680728	11.68	13.22	ORANGE	19
GFST5680730	13.23	14.95	RED	20
GFST5680732	14.96	16.96	PURPLE	22
GFST5680734	16.97	19.19	BROWN	28
GFST5680736	19.20	21.73	RED	30
GFST5680738	21.74	24.60	BLUE	32
GFST5680740	24.61	27.85	GREEN	34
GFST5680742	27.86	31.51	YELLOW	36

For use on Copper Based Conductors

CATALOGUE No.	CONDUCTOR DIAMETER mm		COLOUR CODE	APPROX WEIGHT KGS PER 100
	MIN	MAX		
GFST5780714	4.82	5.48	BLUE	6
GFST5780716	5.49	6.21	BROWN	6
GFST5780718	6.22	7.05	ORANGE	9
GFST5780720	7.06	8.02	PURPLE	10
GFST5780722	8.03	9.08	RED	13
GFST5780724	9.09	10.30	YELLOW	14
GFST5780726	10.31	11.67	BLUE	17
GFST5780728	11.68	13.22	ORANGE	19
GFST5780730	13.23	14.95	RED	20
GFST5780732	14.96	16.96	PURPLE	22
GFST5780734	16.97	19.19	BROWN	27
GFST5780736	19.20	21.73	RED	29
GFST5780738	21.74	24.60	BLUE	31
GFST5780740	24.61	27.85	GREEN	33
GFST5780742	27.86	31.51	YELLOW	35

For use on Galvanised Steel Conductors

Videos