

PREFORMED™ Splice



General Recommendations



Whenever two ends of a wire or a strand are to be joined, or a damaged area is to be restored to give the full and original mechanical and electrical properties, a Preformed Conductor Splice has the answers. It offers one of the most economical and highly efficient splicing methods. A Preformed Conductor Splice has the best obtainable combinations of mechanical and electrical properties for its application. On all-aluminium, aluminium alloy and copper conductors of homogeneous stranding, a Preformed Conductor Splice will hold a minimum of 90% of the rated breaking strength.

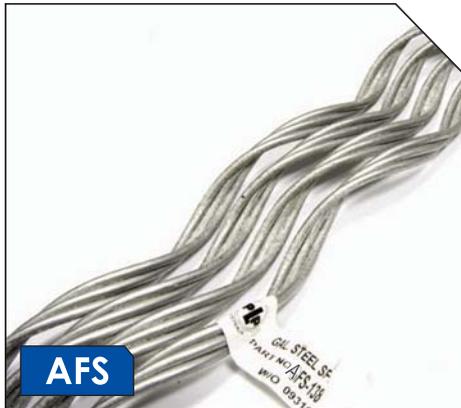
SAFETY CONSIDERATIONS

- This product is intended for a single (one-time) use and for the specified application, although it may be re-applied twice for retensioning within 90 days from initial installation.
- Do not modify this product in any way.
- This product is intended for use by qualified line men only.
- When working in the area of energised line with this product, extra care should be taken to prevent accidental electrical contact.
- For proper performance and personal safety, be sure to select the proper size PREFORMED™ products before application.
- PREFORMED™ products are precision devices. To ensure proper performance, they should be stored in cartons under cover and handled carefully.

PREFORMED™ Splice



For AAC, AAAC and Smaller Ø ACSR Conductors



Part Number	Conductor Stranding	Conductor Diameter (mm)	Standard Pack Quantity	Colour Code
AFS-053	7/1.75	5.25	70	Purple
AFS-068	7/2.25	6.75	50	Brown
AFS-075	7/2.50	7.50	35	Blue
AFS-078	7/2.60	7.80	35	Orange
AFS-083	7/2.75	8.25	20	Red
AFS-090	7/3.00	9.00	20	Red
AFS-090-AW	4/3/3.00	9.00	35	Red
AFS-102	7/3.40	10.20	15	Purple
AFS-105	19/2.10	10.50	15	Blue
AFS-113	7/3.75	11.25	25	Black
AFS-113-AW	4/3/3.75	11.25	15	Black
AFS-135	7/4.50	13.50	15	Green
AFS-143	7/4.75	14.25	13	Blue
AFS-163	19/3.25	16.25	10	Orange
AFS-175	37/2.50	17.50	10	Blue
AFS-188	19/3.75	18.75	5	Black
AFS-210	37/3.00	21.00	5	Red
AFS-238	19/4.75	23.75	5	Blue

Note: Contact PLP for ACSR suitability.

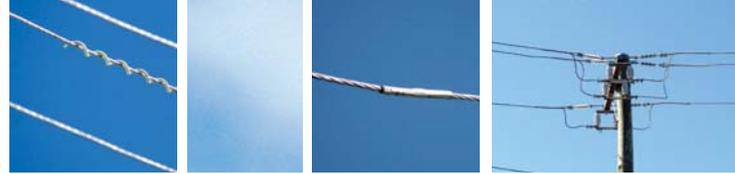
For ACSR Conductors - Multi piece



Part Number	Conductor Stranding	Conductor Diameter (mm)	Standard Pack Quantity	Colour code
FTS-071	6/1/2.36	7.08	10	Black
FTS-100	12/7/2.00	10.00	10	Yellow
FTS-113	6/1/3.75	11.25	10	Black
FTS-117	12/7/2.34	11.70	10	Brown
FTS-125	12/7/2.50	12.50	10	Blue
FTS-143	6/4.75/7/1.60	14.30	10	Blue
FTS-146	7/4.39/7/1.93	14.60	10	Blue
FTS-150	12/7/3.00	15.00	10	Red
FTS-155	18/1/3.09	15.50	10	Black
FTS-157	26/2.54/7/1.91	15.90	10	Blue
FTS-175	30/7/2.50	17.50	10	Blue
FTS-181	30/7/2.59	18.13	10	Blue
FTS-193	18/1/3.86	19.30	15	Black
FTS-199	26/3.14/7/2.44	19.90	15	Brown
FTS-210	30/7/3.00	21.00	5	Red
FTS-245	30/7/3.50	24.50	5	Purple

Note: An FTS is a full-tension fitting and will hold 100% of the conductor UTS.

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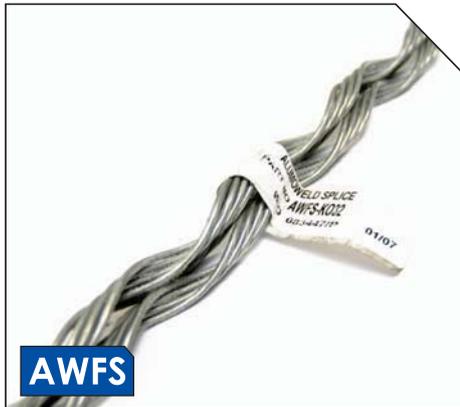


For Galvanised Steel Conductor - SC/GZ



Part Number	Conductor Stranding	Conductor Diameter (mm)	Standard Pack Quantity	Colour Code
GFS-025	1/2.50	2.50	50	Blue
GFS-038	7/1.25	3.80	50	Green
GFS-040	1/4.00	4.00	50	Brown
GFS-043	3/2.00	4.30	30	Yellow
GFS-048	7/1.60	4.80	30	Black
GFS-055	3/2.75	5.91	30	White
GFS-060	7/2.00	6.00	20	Yellow
GFS-075	7/2.50	7.50	50	Blue
GFS-083	7/2.75	8.30	40	White
GFS-100	7/3.25 19/2.00	9.75 10.00	25	Orange Yellow
GFS-113	7/3.75	11.30	20	Black
GFS-120	7/4.00	12.00	15	Black
GFS-138	19/2.75	13.80	10	White
GFS-163	19/3.25	16.30	10	Orange

For SC/AC Conductors Left Hand Lay Standard



Part Number	Conductor Stranding	Conductor Diameter (mm)	Standard Pack Quantity	Colour Code
AWFS-K023	3/2.75	5.91	25	White
AWFS-K032	3/3.25	6.98	15	Orange
AWFS-K040	3/3.75	8.06	25	Black
AWFS-K050	7/2.75	8.25	25	White
AWFS-K070	7/3.25	9.75	20	Orange
AWFS-K088	7/3.75	11.25	20	Black
AWFS-K106	7/4.25	12.75	20	Brown
AWFS-K136	19/2.75	13.75	10	White

Note: Contact PLP for splices to suit right hand lay conductors.

PREFORMED™ Splice



For Copper Conductor Right Hand Lay Standard



Part Number	Conductor Stranding	Conductor Diameter (mm)	Standard Pack Quantity	Colour Code
CFS-038	7/1.25	3.75	36	Green
CFS-043	3/2.00	4.30	50	Yellow
CFS-048	7/1.63	4.80	35	Black
CFS-053	7/1.75	5.25	35	Purple
CFS-060	7/2.00	6.00	20	Yellow
CFS-066	7/2.21	6.60	20	Brown
CFS-075	7/2.50	7.50	20	Blue
CFS-083	7/2.75	8.25	15	White
CFS-088	19/1.75	8.75	15	Purple
CFS-096	7/3.25	9.60	10	Orange
CFS-100	19/2.00	10.00	10	Yellow
CFS-105	7/3.50	10.50	10	Purple
CFS-113	7/3.75	11.30	5	Black
CFS-117	19/2.34	11.68	5	Brown
CFS-123	37/1.25	12.25	5	Purple
CFS-125	19/2.56 37/1.75	12.80 12.25	10	Purple
CFS-138	19/2.75	13.75	8	White
CFS-150	19/3.00	15.00	5	Red
CFS-158	37/2.25	15.75	5	Brown
CFS-175	37/2.50	17.50	5	Blue
CFS-183	37/2.62	18.31	5	Blue
CFS-193	37/2.75	19.25	5	White
CFS-210	37/3.00	21.00	5	Red
CFS-235	37/3.35	23.47	5	Orange

Note: Cad copper conductors are left hand lay and require LHL splices. Contact PLP for further information and other available sizes.