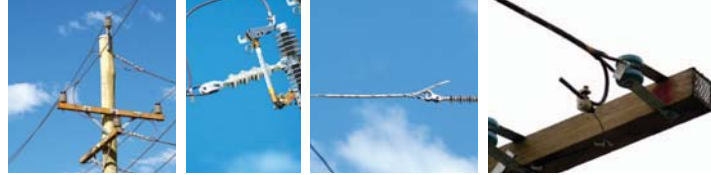


PREFORMED™ Deadend Grip

General Recommendations



The preformed deadend is designed to grip uniformly to prevent distortion of the conductor. It also offers a unique design that eliminates bolts, nuts, washers and other component parts that may become lost or damaged during installation or in service. Deadends should be used only on the size and type of conductors for which they are designed. They must have the same lay as the conductor to which they are being applied. All deadend fittings have colour coded markings to indicate starting point for application and to assist in identification. Colour codes are as per AS1154.3

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 linesmen 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 sized 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™ Deadend Grip



For AAC, AAAC, and Limited Tension on Large Ø ACSR



AFG

Part Number	Conductor Stranding	Conductor Diameter (mm)	Standard Pack Quantity	Colour Code
AFG-053	7/1.75	5.25	50	Purple
AFG-063	7/2.11	6.33	50	Yellow
AFG-068	7/2.25	6.75	50	Brown
AFG-075	7/2.50	7.50	40	Blue
AFG-083	7/2.75	8.30	40	White
AFG-090-CL	7/3.00	9.00	40	Red
AFG-102-CL	7/3.40	10.20	30	Purple
AFG-105	7/3.50	10.50	25	Blue
AFG-113-CL	7/3.75	11.25	25	Black
AFG-118-CL	19/2.36	11.80	25	Brown
AFG-135-CL	7/4.50	13.50	15	Green
AFG-143-CL	7/4.75	14.30	10	Blue
AFG-163-CL	19/3.25	16.30	10	Orange
AFG-169-CL	19/3.38	16.90	10	Orange
AFG-175-CL	37/2.50	17.50	20	Blue
AFG-188-CL	19/3.75	18.80	15	Black
AFG-210-CL	37/3.00	21.00	10	Red
AFG-232-CL	19/4.65	23.25	10	Green
AFG-240-LT-CL	19/4.75	23.80	10	Blue
AFG-263-LT-CL	37/3.75	26.30	10	Black

Contact PLP for other sizes.

LT = Denotes Limited Tension only (85% UTS of AAC and 65% of AAAC & ACSR Conductors)

CL= Denotes Cable Loop

For SC/AC Conductors
Left Hand Lay Standard



AWFG

Part Number	Conductor Stranding	Conductor Diameter (mm)	Standard Pack Quantity	Colour Code
AWFG-K023	3/2.75	5.91	50	White
AWFG-K032	3/3.25	6.98	35	Orange
AWFG-K040	3/3.75	8.06	30	Black
AWFG-K050	7/2.75	8.25	40	White
AWFG-K060-8	7/3.05	9.15	10	Red
AWFG-K070	7/3.25	9.75	10	Orange
AWFG-K088	7/3.75	11.25	10	Black
AWFG-K106	7/4.25	12.75	10	Brown
AWFG-K136	19/2.75	13.75	10	White

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



PREFORMED LINE PRODUCTS
(THAILAND) LTD.

PREFORMED™ Deadend Grip



For ACSR - Single Piece



Part Number	Conductor Stranding	Conductor Diameter (mm)	Standard Pack Quantity	Colour Code
AWFG-053	3/4/1.75	5.25	75	Purple
AWFG-063-X	6/1/2.11	6.30	30	Yellow
AWFG-075-X	6/1/2.50 3/4/2.50	7.50	30	Blue
AWFG-090-X	6/1/3.00 4/3/3.00	9.00	30	Red
AWFG-101-X	6/1/3.35 3/4/3.37	10.05	30	Orange
AWFG-113-X	6/1/3.75 4/3/3.75	11.25	20	Black
AWFG-125-X	12/7/2.50	12.50	10	Blue
AWFG-143-X	6/4.75+7/1.60	14.30	10	Blue

For ACSR - Multi Piece (Full Tension)



Part Number	Conductor Stranding/Name	Conductor Diameter (mm)	Standard Pack Quantity	Colour Code
FTG-049-SB	Mullet	4.90	15	Green
FTG-051-SB	Herring	5.10	50	Green
FTG-059-SB	Goldeye	5.90	50	Yellow
FTG-064-SB	Flounder	6.40	15	Black
FTG-075-SB	Greyling	7.50	20	Blue
FTG-084-SB	Pickrel	8.40	20	White
FTG-087-SB	Lamprey	8.70	20	White
FTG-113	6/1/3.75	11.25	10	Red
FTG-117	12/7/2.34	11.70	10	Brown
FTG-125-AW	12/7/2.50 12/7/2.59	12.50	20	Blue
FTG-143	6/4.75/7/1.60	14.30	10	Blue
FTG-146	7/4.39/7/1.93	14.60	10	Blue
FTG-150	12/7/3.00	15.00	15	Red
FTG-155	18/1/3.09	15.54	15	Black
FTG-157	26/2.54/7/1.91	15.90	15	Blue
FTG-165	30/7/2.36	16.52	15	Brown
FTG-175	30/7/2.50	17.50	15	Blue
FTG-193	18/1/3.86	19.30	10	Black
FTG-210	30/7/3.00	21.00	10	Red
FTG-245	30/7/3.50	24.50	10	Purple

Note: -SB refers to Smooth Body conductors

PREFORMED™ Deadend Grip



For Galvanised Conductor and Stays SC/GZ



Part Number	Conductor Stranding	Conductor Diameter (mm)	Standard Pack Quantity	Colour Code
GFG-025-CL	1/2.50	2.50	50	Blue
GFG-031-CL	1/3.15 1/3.25	3.15 3.24	50	Red/Orange
GFG-038-CL	7/1.25	3.75	50	Black
GFG-043-CL	3/2.00	4.25	50	Brown
GFG-048-CL	7/1.60	4.80	50	Black
GFG-055	3/2.75	5.50	75	White/Green
GFG-060-CL	7/2.00	6.00	50	Yellow
GFG-069	7/2.30	6.90	50	Brown
GFG-075	7/2.75	8.25	40	Blue
GFG-083-CL	7/2.75	8.25	20	White
GFG-090	7/3.00	9.00	20	Red
GFG-100	7/3.25 19/2.00	9.75 10.00	20	Orange/ Yellow
GFG-113-CL	7/3.75	11.25	15	Black
GFG-120	7/4.00	12.00	15	Black
GFG-138	19/2.75	13.75	10	White
GFG-150	19/3.00	15.00	10	Red
GFG-163	19/3.25	16.25	6	Orange
GFG-188	19/3.75	18.80	5	Black

Contact PLP for other sizes
CL = Denotes Cable Loop

For Wire Rope



Part Number	Wire Rope Diameter (mm)	Standard Pack	Colour Code
GFG-090-WR	9.00	20	Green
GFG-100-WR	10.00	20	Yellow
GFG-120-WR	12.00	15	Black
GFG-130-WR	13.00	10	Green
GFG-140-WR	14.00	10	Yellow
GFG-160-WR	16.00	10	White
GFG-180-WR	18.00	6	Blue
GFG-190-WR	19.00	6	Black

PREFORMED™ Deadend Grip



For Copper Conductor (HDC)
Right Hand Lay Standard

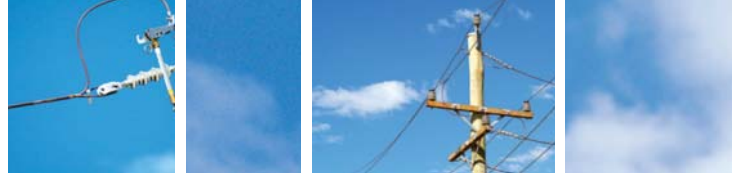


Part Number	Conductor Stranding	Conductor Diameter (mm)	Standard Pack Quantity	Colour Code
CFG-030	7/1.00	3.00	50	White
CFG-038	7/1.25	3.75	50	Green
CFG-043	3/2.00 7/1.35	4.25 4.05	75	Yellow/Green
CFG-048	7/1.63	4.89	75	Black
CFG-053	7/1.75 7/1.73	5.25 5.18	75	Purple
CFG-060	7/2.00	6.00	50	Yellow
CFG-075	7/2.50	7.50	40	Blue
CFG-083	7/2.75	8.25	40	White
CFG-088	19/1.75	8.75	40	Purple
CFG-100-CL	19/2.00 7/3.50 19/2.11	10.00 10.50 10.55	25	Yellow
CFG-113-CL	7/3.75	11.25	15	Black
CFG-117	19/2.33	11.65	20	Blue
CFG-125	19/2.56 37/1.75	12.80 12.25	15	Blue/Purple
CFG-138-CL	19/2.75	13.80	10	White
CFG-150-CL	19/3.00	15.00	10	Red
CFG-166	19/3.33 37/2.36	16.65 16.52	10	Orange
CFG-175-CL	37/2.50	17.50	10	White
CFG-183-CL	37/2.62	18.30	5	White
CFG-193-CL	37/2.75	19.30	5	White
CFG-203-CL	61/2.25	20.25	5	Brown
CFG-210-LT-CL	37/3.00	21.00	5	Red
CFG-235-CL	61/2.64	23.50	5	Orange
CFG-260-LT-CL	91/2.36 61/2.85	25.96 25.65	5	Black

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

CL = Denotes Cabled Loop
LT = Denotes Limited Tension

PREFORMED™ Deadend Grip



For Covered Conductor



This service grip is designed to secure multi-core and neutral screened cables. The fitting is similar to the service conductor grip with the exception of the separate neoprene sleeve.

Part Number	Conductor Stranding	Conductor Area (mm ²)	Conductor Type	Std Pack Qty	Colour Code
GSG-NC-030	7/0.91	4.55	2c Twisted, 2c N/S	30	White
GSG-NC-040	7/0.91	4.55	2c Figure 8, 4c Twisted	40	Blue
	7/1.04	6.00	2c fig 8, 2c twisted		
	7/1.35	10.00	3c twisted, 2c N/S		
	7/1.70	16.00	2c fig 8, 2c Twisted 2c N/S 2c Al N/S Compressed		
GSG-NC-050	7/1.04	6.00	4c Twisted, 3c N/S Flat	20	White
	7/1.35	10.00	3c/4c Twisted		
	7/1.70	16.00	2c Fig 8, Twisted or N/S		
GSG-NC-060	7/0.91	4.55	4c N/S	20	Yellow
	7/1.04	6.00	4c N/S		
	7/1.35	10.00	3c N/S Flat		
	7/1.70	16.00	3c Al N/S Compressed		
GSG-NC-070	7/1.35	10.00	4c N/S	10	Blue
	7/1.70	16.00	3c N/S Flat, 4c N/S		
GSG-NC-090	7/2.13	25.00	4c N/S	15	White

Note:

N/S refers to Neutral Screened,
2c refers to 2 core (etc)

For Service Conductors



The house service grip was developed to attach the insulated service conductor bundles to the house just below the roof line. These part numbers suit PVC insulated copper conductors.

The fitting has a separate neoprene sleeve providing additional insulation to the assembly to ensure the grip and the service attachment is well insulated, so persons are not in danger if working in the vicinity.

Part Number	Conductor Area (mm ²)	Construction (Core)	Standard Pack Quantity	Colour Code
GSG-160-DI-19	6	2, 3 & 4	10	Red
GSG-160-DI-19	10	2	10	Red
GSG-180-DI-19	10	2, 3 & 4	20	White
GSG-180-DI-19	16	2	10	White
GSG-220-DI-20	16	3 & 4	10	Yellow



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