

Line Guard

Weight: 0.00kg

Dimensions: 0.00cm x 0.00cm x 0.00cm

Description

PREFORMED™ Line Guards are intended to protect against abrasion and arc-over, and to provide limited repair. The degree of protection needed on a specific line depends upon a number of factors such as line design, temperature, tension, exposure to wind flow, and vibration history on similar construction in the same area. Line Guards are recommended as minimum protection for hand-tied spans.

Features

- Single Support and Double Support Lengths
- Protect against chafing or wear caused by wind sway or unbalanced loading
- Stronger material and greater uniformity than hand tie wire

Documentation

Application Procedures

[SP-2068 \(Line Guard\)](#)

Catalog Pages

[Line Guard Catalogue](#)

Reports & Manuals

[Overhead Distribution Line Repair Manual](#)

[Transmission Line Repair Manual](#)

Part Tables

Aluminium Alloy Line Guards

RIGHT HAND LAY STANDARD.

CATALOGUE NO. ALG	CONDUCTOR DIAMETER (mm)	COLOUR CODE	RODS PER SET	SETS PER PACK	APPROX PACK MASS (kg)	LENGTH OF FITTING (mm)	ROD DIA. (mm)
133 – 141	3.38 – 3.58	RED	6	50	3	300	2.34
142 – 150	3.59 – 3.81	BROWN	7	50	3	300	2.34
151 – 160	3.82 – 4.06	GREEN	7	50	3	350	2.34
161 – 171	4.07 – 4.34	YELLOW	7	50	3	350	2.34
172 – 181	4.35 – 4.60	GREY	8	50	4	350	2.64
182 – 193	4.61 – 4.90	RED	7	50	4	350	2.64
194 – 207	4.91 – 5.26	BLUE	7	50	4	350	2.95
208 – 219	5.27 – 5.56	GREEN	7	50	5	350	2.95
220 – 228	5.57 – 5.79	WHITE	8	50	5	350	2.95
229 – 243	5.80 – 6.17	RED	8	50	5	480	2.95
244 – 259	6.19 – 6.58	ORANGE	8	50	5	480	2.95
260 – 273	6.59 – 6.93	GREEN	9	50	5	480	2.95
274 – 289	6.94 – 7.34	YELLOW	9	50	5	530	2.95
290 – 308	7.35 – 7.82	BROWN	9	40	5	530	2.95
309 – 326	7.83 – 8.28	RED	10	40	6	530	2.95
327 – 346	8.29 – 8.79	BLUE	10	40	6	530	2.95
347 – 366	8.80 – 9.30	GREEN	11	40	6	580	2.95
367 – 389	9.31 – 9.88	BLACK	11	40	7	580	2.95
390 – 413	9.18 – 10.49	YELLOW	12	40	7	630	2.95
414 – 436	10.50 – 11.07	RED	12	30	6	630	2.95
437 – 463	11.08 – 11.76	BLUE	12	30	7	680	3.25
464 – 490	11.77 – 12.45	GREEN	12	30	7	680	3.25
491 – 521	12.46 – 13.23	BLACK	13	30	8	730	3.25
522 – 551	13.24 – 14.00	GREY	14	30	8	730	3.25
552 – 585	14.02 – 14.86	BROWN	14	20	7	790	3.25
586 – 606	14.87 – 15.39	WHITE	14	20	8	790	3.66
607 – 630	15.40 – 16.00	ORANGE	14	20	9	840	3.66
631 – 655	16.01 – 16.64	RED	14	20	9	840	3.66
656 – 679	16.65 – 17.25	GREEN	15	20	10	890	3.66
680 – 703	17.26 – 17.86	YELLOW	15	20	10	890	3.66
704 – 740	17.87 – 18.80	WHITE	16	15	9	940	3.66

Product Gallery