



Alpha Aluminium Trefoil Cleat



Eland Product Group: ALP

APPLICATION

Designed for use within industrial/commercial installations where light to moderate levels of short-circuit withstand are required, the trefoil cleat provides a strong, robust and light solution for cleating single-core cables in trefoil formation.

Accepts cable diameters up to 74.6mm in trefoil formation
Internal grip ridges to eliminate cable slippage.
Resists brittleness failures.

CHARACTERISTICS

Short Circuit Test

72.4kA peak (31.4kA RMS)

Temperature Range

-40°C to +90°C

Fire Performance Test

>120seconds passed

Axial Movement Test

400N

CONSTRUCTION

Material

5000-Series aluminium

Cleat Type

Metallic/Composite

STANDARDS

IEC/EN 61914:2015, E337815

THE CABLE LAB[®]

AN ISO/IEC 17025 AND IECEE CBTL ACCREDITED FACILITY

Our world-class testing facility assures the quality and compliance of this cable through a continuous and rigorous testing regime.



SUSTAINABILITY COMMITMENT

We are on a journey to Net Zero.

We've committed to near-term emissions reductions and a net-zero target with the Science Based Targets initiative and we're a signatory to the United Nations Global Compact Sustainable Development Goals.

Learn more about embodied carbon and our carbon emissions reduction actions, our comprehensive recycling services, and wider ESG activities for sustainable operations at: www.elandcables.com/company/about-us/esg-sustainability



REGULATORY COMPLIANCE

This cable meets the requirements of the RoHS Directive 2015/65/EU and Reach Directive EC 1907/2006. RoHS compliance has been tested and confirmed by The Cable Lab[®].





DIMENSIONS

ELAND PART NO.	MAXIMUM DIAMETER mm	CLEAT WIDTH mm	CLEAT HEIGHT mm	CLEAT DEPTH mm	FIXING HOLE	CLEAT WEIGHT g	FIXING SIZE mm
ALP01	23.2 - 25.1	76.0	93.0	48.5	M10	168	10 - 25
ALP02	25.1 - 27.1	79.0	96.0	48.5	M10	178	10 - 25
ALP03	27.1 - 29.3	82.0	101.0	48.5	M10	185	10 - 25
ALP04	29.3 - 31.7	86.0	105.0	48.5	M10	195	10 - 25
ALP05	31.7 - 34.2	91.0	110.0	48.5	M10	205	10 - 25
ALP06	34.2 - 37.0	96.0	116.0	48.5	M10	217	10 - 25
ALP07	37.0 - 40.0	101.0	121.0	48.5	M10	229	10 - 25
ALP08	40.0 - 43.2	106.0	127.0	48.5	M10	241	10 - 25
ALP09	43.2 - 46.7	113.0	134.0	48.5	M10	255	10 - 25
ALP10	46.7 - 50.5	119.0	141.0	48.5	M10	272	10 - 25
ALP11	50.5 - 54.6	127.0	148.0	48.5	M10	288	10 - 25
ALP12	54.6 - 59.0	135.0	156.0	48.5	M10	307	10 - 25
ALP13	59.0 - 63.8	144.0	165.0	48.5	M10	327	10 - 25
ALP14	63.8 - 69.0	153.0	175.0	48.5	M10	348	10 - 25
ALP15	69.0 - 74.6	163.0	186.0	48.5	M10	372	10 - 25

The information contained within this datasheet is for guidance only and is subject to change without notice or liability. All the information is provided in good faith and is believed to be correct at the time of publication. When selecting cable accessories, please note that actual cable dimensions may vary due to manufacturing tolerances.