

Vulcan+ Quad Cable Cleat



Eland Product Group: VRQ

APPLICATION

Cable Cleats for Electrical Installations. Short Circuit and mechanically tested to IEC 61914

CHARACTERISTICS

Temperature Rating

-40°C to 60°C

Frame and Fixings

326L Stainless Steel

Liner

Soft LSF Polymeric liner (protects cable sheath)

STANDARDS

IEC 61914

ABS Type Approved

UL Listed

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



SCIENCE
BASED
TARGETS

**BUSINESS
AMBIITION FOR 1.5°C**

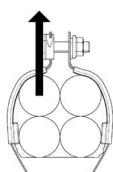
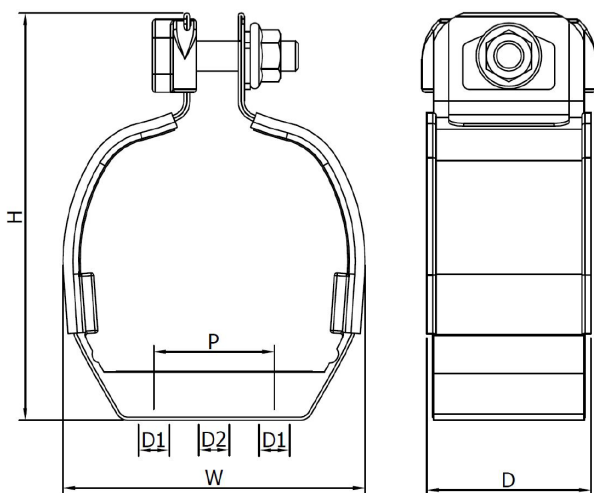


REGULATORY COMPLIANCE

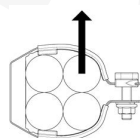
This cable meets the requirements of the RoHS Directive 2015/65/EU and Reach Directive EC 1907/2006. RoHS compliance has been tested and confirmed by The Cable Lab[®].



DIAGRAMS



LATERAL LOAD 'VERTICAL'
DIRECTION



LATERAL LOAD 'HORIZONTAL'
DIRECTION

DIMENSIONS

ELAND PART NO.	CABLE RANGE mm		DIMENSIONS mm					WEIGHT g
	Min. overall diameter	Max. overall diameter	W	H	D	P	Fixing Holes (D1)	
VRQ+00C	10	13	63	93	54	N/A	1 x M10	287
VRQ+00B	13	18	67	97	54	N/A	1 x M10	280
VRQ+00A	18	20	70	106	54	N/A	1 x M10	291
VRQ+00	19	23	74	113	54	N/A	1 x M10	317
VRQ+01	23	25	68	110	54	N/A	1 x M10	284
VRQ+02	26	27	70	113	54	N/A	1 x M10	286
VRQ+03	28	31	78	128	54	N/A	1 x M10	318
VRQ+03A	31	35	90	138	54	N/A	1 x M10	326
VRQ+04	35	42	103	148	54	N/A	1 x M10	378
VRQ+05	43	47	120	165	54	N/A	1 x M10	452
VRQ+06	48	50	121	170	54	N/A	1 x M10	467
VRQ+07	51	57	140	190	54	N/A	1 x M10	523
VRQ+08	58	63	150	200	54	50	3 x M10	541
VRQ+09	64	70	170	218	54	50	3 x M10	581

TESTING SUMMARY

Vulcan+ Cleats have been tested in line with the International Standard 'Cable Cleats for Electrical Installations' IEC 61914:2021.

Typical results are detailed below, please note that these testing values are maximums and safety factors appropriate to your application should be used:

PROPERTY	CLASSIFICATION CLAUSE IEC 61914	UNITS / CLASSIFICATION	TEST DATA
CLEAT TYPE	6.1.3	COMPOSITE	-
TEMP. FOR PERMANENT APPLICATION	6.2	°C	40 - 60
UV RESISTANCE	6.5.1.2	XENON ARC METHOD A	PASS
CORROSION RESISTANCE	6.5.2.2	HIGH	316L STAINLESS STEEL HAS≥16% CHROMIUM
IMPACT RATING	6.3.4	VERY HEAVY	PASS
FLAME PROPAGATION TEST	10.0, 10.1	APPLICATION TIME ≥30s	PASS
AXIAL LOAD RATING	6.4.3, 9.4	NEWTONS (N)	100
LATERAL LOAD RATING	6.4.2, 9.3	NEWTONS (N)	HORIZONTAL - 100N VERTICAL -350N
RESISTANCE TO ELECTROMECHANICAL FORCE (SHORT CIRCUIT TESTING)	6.4, 6.4.5, 9.5	CLEATS AT 300MM INTERVALS (WITHSTANDING MORE THAN ONE SHORT CIRCUIT)	134kA ((REPORT No. PDL-22079.03) CABLE OD= Ø36mm
RESISTANCE TO ELECTROMECHANICAL FORCE (SHORT CIRCUIT TESTING)	6.4, 6.4.5, 9.5	CLEATS AT 600MM INTERVALS (WITHSTANDING MORE THAN ONE SHORT CIRCUIT)	119kA (REPORT No.LCOE 2025 05 35 0317-7) CABLE OD= Ø37.5mm

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.