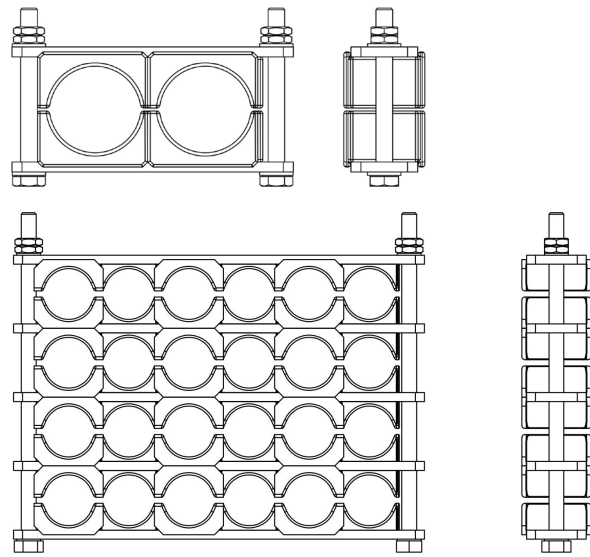


- CLEAT DESIGN ALLOWS FOR MULTIPLE CABLES TO BE ASSEMBLED IN A MATRIX STYLE WITHIN ONE CLEAT
- GALVANISED STEEL FRAME AND FIXINGS
- SOFT LSF POLYMERIC PADS PROTECT CABLE SHEATH
- SHORT CIRCUIT AND MECHANICALLY TESTED TO IEC 61914
- FOR FRAME CONFIGURATION DETAILS CONTACT ELLIS



TESTING SUMMARY

Matrix has been tested in line with the International Standard 'Cable Cleats for Electrical Installations' IEC 61914:2015. 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	REFER TO ELLIS	-
IMPACT RATING	6.3.5	VERY HEAVY	PASS
FLAME PROPAGATION TEST	10.0, 10.1	APPLICATION TIME $\geq 30s$	PASS
AXIAL LOAD RATING	6.4.3, 9.4	NEWTONS (N)	REFER TO ELLIS
LATERAL LOAD RATING	6.4.2, 9.3	NEWTONS (N)	REFER TO ELLIS
RESISTANCE TO ELECTROMECHANICAL FORCE (SHORT CIRCUIT TESTING)	6.4, 6.4.4, 9.5	CLEATS AT 300MM INTERVALS (WITHSTANDING MORE THAN ONE SHORT CIRCUIT)	91.3kA (REPORT No. PDL-18.071.2) PHASE SPACING = $\varnothing 45mm$ (MC-4x1-037-G)

This data sheet is subject to change without notice. The information provided has been generated in laboratory conditions, as such results in use may vary.

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Holding Power

DATA SHEET

MATRIX

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