



POLYAMIDE TREFOIL CLEAT

375AB SERIES

Features

- Suitable for cables in trefoil groups - with cable diameters from 27 - 118mm
- For mounting low, medium and high voltage cables
- Manufactured from high strength glass filled Polyamide 6
- High range take - able to accommodate loosely tolerated cables
- Non magnetic
- Halogen free and flame retardant - ideal for tunnels and buildings V-0 (UL94)
- Weather Resistant - UV, Ozone and frost
- Resistant to oils, acids, salts & other aggressive materials
- Resistant to ionizing radiation - ideal for use in nuclear power plants
- Fully recyclable
- Stackable
- Approved to IEC 61914:2009
- Operation temperatures -40°C to +125°C (with short periods at +225°C)
- Life expectancy 40+ years

Technical data

Cable and Cleat Selection					Dimensions															
Design Number	Cable Diameter (A)				B		C		D		E		F		G		H		I	
	mm		inch		mm	inch	mm	inch	mm	inch	mm	inch	mm	inch	mm	inch	mm	inch	mm	inch
	Min	Max	Min	Max									Min	Max	Min	Max				
375AB01	27	38	1.06	1.50	180	7.09	75	2.95	125	4.92	15	0.59	63	90	2.48	3.54	12	0.47	35	1.38
375AB02	38	51	1.50	2.01	195	7.68	80	3.15	145	5.71	15	0.59	84	115	3.31	4.53	16	0.63	45	1.77
375AB03	51	69	2.01	2.72	220	8.66	85	3.35	170	6.69	15	0.59	109	150	4.29	5.91	21	0.83	58	2.28
375AB04	69	90	2.72	3.54	252	9.92	90	3.54	215	8.46	15	0.59	134	185	5.28	7.28	29	1.14	72	2.83
375AB05	90	118	3.54	4.65	321	12.64	100	3.94	270	10.63	15	0.59	180	250	7.09	9.84	27	1.06	89	3.50
375AB06	118	150	4.65	5.91	400	15.75	110	4.33	340	13.39	15	0.59	221	310	8.70	12.20	37	1.46	110	4.33

Method of Fixing

All sizes have stud clearance holes of 15.5mm, allowing fixing sizes M10, M12 & M14 to be used.

Performance data

BS EN 61914:2016 (IEC 61914:2015)	Clause	Classification
Type	6.1.2	Non-Metallic
Operating Temperature	6.2	-40°C to 105°C
Resistance to short circuit	6.4.5	375AB01 = 28kA RMS, 72kA peak, 375AB02 = 33kA RMS, 85kA peak, 375AB03 = 38kA RMS, 98kA peak, 375AB04 = 44kA RMS, 114kA peak, 375AB05 = 51kA RMS, 132kA peak, Cleat spacing = 900mm for all sizes

*Technical Information subject to change without notice.

