HAYATA The strongest around.™

Cable Cleats



Hayata's Cable Cleats are the first line of defense to protect people, other cables in the tray, terminations and the overall system installation in the event of a violent short circuit event. These heavy-duty IEC 61914:2021-certified mechanical restraints are easy to install and securely hold flat or trefoil power cable arrangements in position. These cleats have approvals from UL (US & Canada), DNV GL (Det Norske Veritas) and CE.

Hayata's Cable Cleats offers these design features:

- Evenly distributes clamping force
- No sharp edges helps prevent cable jacket damage
- Accommodates thermal expansion and contraction
- Resists slipping
- Mitigates damage to the cable jacket under fault forces
- Single & trefoil



SPECIFICATIONS

Cleat Pad Material	Polyolefin
Frame Material	50mm*2.1mm, Marine-Grade, Non-Magnetic SS 316L
Closing Hardware	SS 316L M6 , M8 , M10 or M12 bolt & Nylon Lock Nut
Integral Pad	Low Smoke, Halogen Free
Mounting Bolt	Provided with Cleat

TREFOIL CABLE CLEAT PERFORMANCE (IEC 61914:2021)

Electromagnetic Force Resistance	Test Cable Outer Dia: 35mm 9.5.2 180kA Peak 300mm Spacing (1X 0.1s 47.2kN) 9.5.3 125kA Peak 600mm Spacing (2X 0.1 s 45.5kN)
Lateral Load Test	25kg Avg
Axial Load Test	55kg Avg
Max/Min Temperature	-40°C -60°C
Impact Resistance	5kg, 400mm
Flame Test	30 Seconds
UV Resistance	1000 Hours



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Hayata Single Cable Cleats

Part Number	Cable Diameter Range				Cleat Dimensions				Bolt Options
	Minimum Diameter		Maximum Diameter		Height		Width		
	mm	inch	mm	inch	mm	inch	mm	inch	
SCC32-36	32	1.26	36	1.42	70	1.26	67	2.64	M8/ M10
SCC36-40	36	1.42	40	1.57	75	2.96	72	2.83	M8/ M10
SCC40-44	40	1.57	44	1.73	82	3.23	75	2.96	M8/ M10
SCC44-48	44	1.73	48	1.89	82	3.23	82	3.23	M8/ M10
SCC48-52	48	1.89	52	2.05	80	3.15	89	3.5	M8/ M10
SCC52-56	52	2.05	56	2.20	88	3.46	90	3.54	M8/ M10
SCC55-60	56	2.20	60	2.36	86	3.39	97	3.82	M8/ M10
SCC60-64	60	2.36	64	2.52	89	3.5	100	3.94	M8/ M10
SCC64-68	64	2.52	68	2.68	96	3.78	110	4.33	M8/ M10
SCC68-72	68	2.68	72	2.83	98	3.86	108	4.25	M8/ M10
SCC72-76	72	2.83	76	2.99	112	4.41	98	3.36	M8/ M10
SCC76-80	76	2.99	80	3.15	107	4.21	113	4.45	M8/ M10
SCC80-84	80	3.15	84	3.31	104	4.01	122	4.80	M8/ M10
SCC84-88	84	3.31	88	3.46	123	4.84	123	4.84	M8/ M10
SCC90-94	90	3.54	94	3.70	117	4.60	131	5.16	M8/ M10
SCC94-118	94	3.70	118	4.65	140	5.51	151	5.94	M8/ M10
SCC118-130	118	4.65	130	5.12	145	6.06	165	6.50	M8/ M10





Hayata Trefoil Cable Cleats

Part Number	Cable Diameter Range				Cleat Dimensions				Bolt Options
	Minimum Diameter		Maximum Diameter		Height		Width		
	mm	inch	mm	inch	mm	inch	mm	inch	
TCC13-23	13	0.51	23	0.91	75	3.00	78.5	3.09	M8/ M10
TCC23-29	23	0.91	29	1.14	87	3.43	86	3.37	M8/ M10
TCC27-33	27	1.06	33	1.3	94.4	3.72	90	3.54	M8/ M10
TCC29-35	29	1.14	35	1.38	95.5	3.76	86.5	3.41	M8/ M10
TCC32-38	32	1.26	38	1.50	100.5	3.96	95	3.74	M8/ M10
TCC35-41	35	1.38	41	1.61	100.5	3.96	102.7	4.04	M8/ M10
TCC38-44	38	1.5	44	1.73	116	4.47	105	4.13	M8/ M10
TCC42-48	42	1.65	48	1.89	124	4.88	109	4.29	M8/ M10
TCC45-51	45	1.77	51	2.01	125	4.92	118	4.65	M8/ M10
TCC49-55	49	1.93	55	2.17	134	5.28	129	5.08	M8/ M10
TCC51-57	51	2.01	57	2.24	137	5.39	132	5.20	M8/ M10
TCC55-61	55	2.17	61	2.41	146	5.75	138	5.43	M8/ M10
TCC59-65	59	2.32	65	2.56	151	5.94	153.5	6.04	M8/ M10
TCC63-69	63	2.48	69	2.72	159	6.26	150.5	1.99	M8/ M10
TCC67-73	67	2.64	73	2.87	157	6.18	175	6.89	M8/ M10
TCC71-77	71	2.80	77	3.03	159	6.26	177	6.97	M8/ M10
TCC75-81	75	2.95	81	3.19	167	6.57	194	7.64	M8/ M10
TCC79-85	79	3.11	85	3.35	179.5	7.07	198	7.80	M8/ M10
TCC83-89	83	3.27	89	3.50	194	7.64	200	7.87	M8/ M10
TCC88-96	88	3.47	96	3.78	202	7.95	222	8.74	M8/ M10
TCC96-103	96	3.78	103	4.06	216	8.50	240	9.45	M8/ M10
TCC103-111	103	4.06	111	4.37	244	9.61	243	9.57	M8/ M10
TCC111-119	111	4.37	119	4.69	239	9.41	275	10.83	M8/ M10
TCC119-128	119	4.69	128	5.04	253	9.96	293	11.54	M8/ M10

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