

Low Tension Clamp for ADSS Fiber Optical Cables

It is a dielectric tension clamp designed to terminate short span, low tension ADSS fiber optical cables in low voltage environments. It is reduced to a single layer component that offers an economical solution for very light loads. The product effectively transfers the low axial load on the cable at the end of the tension clamp legs to low uniform radial compression near the clamp loop.

For use on:

Spans less than 100m, line corner $<25^{\circ}$, breaking strength:3kN

Single layer/thimble

Catalog Number	Diameter Range(mm)	Length (mm)	Average Weight(kg)	Color Code	Accessories
					Thimble
ANL 0710 003	6.3-7.1	530	0.23	Red	1
ANL 0780 003	7.2-7.8	580	0.24	Orange	1
ANL 0860 003	7.9-8.6	610	0.25	Green	1
ANL 0950 003	8.7-9.5	690	0.26	Pink	1
ANL 1050 003	9.6-10.5	710	0.28	Red	1
ANL 1160 003	10.6-11.6	790	0.31	Orange	1
ANL 1280 003	11.7-12.8	840	0.41	Green	1
ANL 1410 003	12.9-14.1	940	0.51	Pink	1
ANL 1560 003	14.2-15.6	1070	0.55	Yellow	1
ANL 1720 003	15.7-17.2	1140	0.58	Blue	1
ANL 1900 003	17.3-19.0	1240	0.63	Brown	1



Limited, Medium Tension Clamp for ADSS Fiber Optical Cables

It has been designed to securely but gently terminate ADSS aerial fiber optical cable. A two component design consisting of appropriate size and length of Structure Reinforcing Rods and tension component is required to transfer axial tensile loads and distribute radial compressive forces through the plastic jacket and onto the internal strength members without damaging the fragile plastic jacket or internal optical fibers.

For use on:

Spans between 100m-200m, line corner $\geq 25^\circ$, breaking strength:10kN.Double layer/thimble, PD link, U type shackle

Catalog Number	Diameter Range(mm)	Length (mm)	Average Weight(kg)	Color Code	Accessories			
					Thimble TC-04	PD link PD-0716	Bolt	U shackle
ANL 1070 010	10.2-10.7	1210	1.4	Black	1	1	3	2
ANL 1140 010	10.8-11.4	1210	1.5	Yellow	1	1	3	2
ANL 1220 010	11.5-12.2	1210	1.7	Green	1	1	3	2
ANL 1290 010	12.3-12.9	1210	1.9	Orange	1	1	3	2
ANL 1370 010	13.0-13.7	1210	2.0	Blue	1	1	3	2
ANL 1460 010	13.8-14.6	1210	2.1	White	1	1	3	2
ANL 1550 010	14.7-15.5	1210	2.1	Red	1	1	3	2
ANL 1650 010	15.6-16.5	1210	2.2	Black	1	1	3	2
ANL 1750 010	16.6-17.5	1210	2.3	Yellow	1	1	3	2
ANL 1870 010	17.6-18.7	1210	2.6	Green	1	1	3	2
ANL 1990 010	18.8-19.9	1210	2.6	Orange	1	1	3	2
ANL 2110 010	20.0-21.1	1210	2.6	Blue	1	1	3	2
ANL 2250 010	21.2-22.5	1210	2.7	White	1	1	3	2
ANL 2400 010	22.6-24.0	1210	2.9	Red	1	1	3	2
ANL 2550 010	24.1-25.5	1210	3.0	Black	1	1	3	2
ANL 2720 010	25.6-27.2	1500	3.3	Yellow	1	1	3	2
ANL 2890 010	27.2-28.9	1500	3.4	Green	1	1	3	2
ANL 3070 010	29.0-30.7	1500	3.5	Orange	1	1	3	2
ANL 3270 010	30.8-32.7	1500	3.6	Blue	1	1	3	2

For use on:

Spans between 200m-300m, line corner $\geq 25^\circ$, breaking strength: 15kN. Double layer/thimble, PD link, U type shackle

Catalog Number	Diameter Range(mm)	Length (mm)	Average Weight(kg)	Color Code	配件 Accessories			
					Thimble TC-04	PD link PD-0716	Bolt	U shackle
ANL 1220 015	11.9-12.2	1800	2.60	Green	1	1	3	2
ANL 1290 015	12.3-12.9	1800	2.70	Orange	1	1	3	2
ANL 1370 015	13.0-13.7	1800	2.80	Blue	1	1	3	2
ANL 1460 015	13.8-14.6	1800	3.30	White	1	1	3	2
ANL 1550 015	14.7-15.5	2000	4.40	Red	1	1	3	2
ANL 1650 015	15.6-16.5	2000	4.60	Black	1	1	3	2
ANL 1750 015	16.6-17.5	2000	4.88	Yellow	1	1	3	2
ANL 1870 015	17.6-18.7	2000	4.96	Green	1	1	3	2
ANL 1990 015	18.8-19.9	2200	6.09	Orange	1	1	3	2
ANL 2110 015	20.0-21.1	2300	6.88	Blue	1	1	3	2
ANL 2250 015	21.2-22.5	2300	7.70	White	1	1	3	2
ANL 2400 015	22.6-24.0	2400	8.15	Red	1	1	3	2
ANL 2560 015	24.1-25.6	2400	8.42	Black	1	1	3	2
ANL 2720 015	25.7-27.2	2500	9.5	Purple	1	1	3	2
ANL 2890 015	27.3-28.9	2500	10.6	Pink	1	1	3	2
ANL 3070 015	29.0-30.7	2600	11.3	Brown	1	1	3	2
ANL 3270 015	30.8-32.7	2700	12	Orange	1	1	3	2