

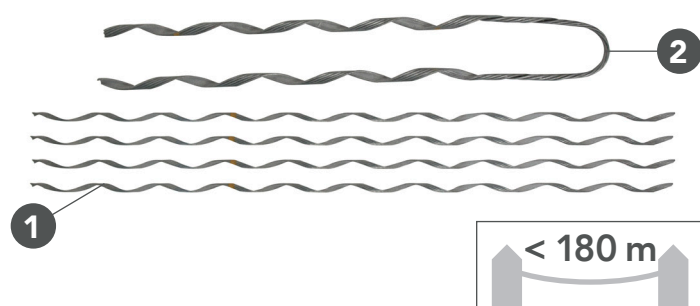
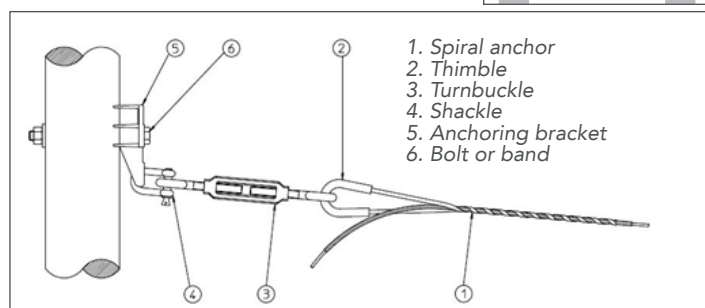
TELENCO® GSDE AR

HELICAL DEAD-ENDS WITH ARMOR RODS FOR MEDIUM SPANS



LEGEND

- 1 Armor rods
- 2 Spiral anchor



Telenco® GSDE AR helical dead-ends with protective armor rods have been engineered for the fixing of round ADSS cables from 10.5 to 18.6mm on distribution networks with span configurations up to 180m. These spirals are made of two distinctive parts:

- One armor rods made of four parts to be installed on the cable first
- One helical dead-end to be installed on the armor rod

To mount helical dead-ends on pole brackets or cross-arms, related hardware fittings are mandatory and available to be ordered in addition such as:

- Thimbles for protecting the loop of each helical dead-end
- Turnbuckles or extension links used as spacers between the anchoring point and the pole hardware fitting, enabling thus to respect the cable's bending radius
- Shackles used as a link between the turnbuckle's eye or the extension link's hole and the pole hardware fitting's eye or hole

PN	MODEL	Ø CABLE	COLOUR	HELICAL DEAD-END TOTAL LENGTH	ARMOR ROD TOTAL LENGTH	PACKG
7640	GSDE AR 1050	10.5 - 11.3mm	White	820mm	1015mm	2 units
7641	GSDE AR 1150	11.5 - 12.6mm	Yellow			
7642	GSDE AR 1250	12.5 - 13.6mm	Black			
7643	GSDE AR 1290	12.9 - 14.0mm	Green			
7644	GSDE AR 1350	13.5 - 14.5mm	Blue			
7645	GSDE AR 1420	14.2 - 15.2mm	Red			
0262	GSDE AR 1530	15.3 - 16.6mm	Brown			
09444	GSDE AR 1730	17.3 - 18.6mm	Black			

INSTALLATION

- On end poles
- When the line is at an angle superior to 25° (instead of a suspension device) in order to preserve the cable through time
- If road crossing (mandatory cable stop on each pole on both sides of the road)
- In case of unbalanced adjacent spans (a span of 160m followed by a span of 120m, for example)
- If rugged terrain (line mountainside down, for instance)
- In alignment every 5 poles (if using suspension clamps on intermediate poles) or on every pole (double anchor).

RELATED PRODUCTS

Thimble

Telenco® thimble provides a protection to helical dead-end loops. U-shape design, fitted with a M16 bolt equipped with a cotter pin and a washer. Made of galvanised steel.



PN	MODEL	Ø CABLE		PACKG
7670	U-shaped lug Ø8-15mm for coiled cable	8-15mm	0.30 kg	50 units

Shackle

Shackles are used as intermediate pieces between 2-eyes turnbuckles and anchoring brackets mounted on pole. Telenco® shackles are made of galvanized steel. They are available in two different models, straight or lyre to meet specific performances' needs.



91963



5828

PN	MODEL	DIAMETER	MBL*		PACKG
91963	Straight	10mm	2700daN	0.11kg	100 units
5828	Lyre	13mm	6000daN	0.36kg	25 units

* Minimum breaking load

Turnbuckle

Turnbuckle is used to adjust the tension of the cable, and hence the height of the span. This Telenco® hardware also makes it possible to offset the helical dead-end from the anchoring bracket mounted on the pole in order to respect the cables' bending radius, notably in case of double anchoring. Fitted with M12 studs. Made of galvanised steel construction.

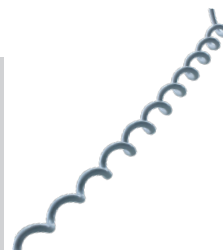


PN	MODEL	MBL*		PACKG
0150	2-eyes	1000daN	0.53kg	25 units

* Minimum breaking load

Vibration dampers

Telenco® vibration dampers are designed to be installed on round fibre optic cables deployed on medium and long spans, from 90m up to 250m. These cable accessories protect cables against wind vibrations. Made of UV resistant PVC.



PN	MODEL	Ø CABLE		PACKG
09139	VIB083	8.3-11.7mm	0.28kg	
09140	VIB117	11.7-14.3mm	0.30kg	
09138	VIB143	14.3-19.3mm	0.60kg	