



Direct buried cable (I)

GYTY53

Application:

These corrugated steel tape armored and double sheath cables are suitable for installation in harsh environments where mechanical impact on the cable is to be expected, e.g. direct buried application. They are also suitable for installation in ducts where the rodent resistance is to be expected.

Features:

- Up to 432 fibers
- The loose tube stranding technology makes the fibers have good secondary excess length and allows the fibers free movement in the tube, which keeps the fiber stress-free while the cable is subjected to longitudinal stress.
- Corrugated steel tape armored and double PE sheath providing excellent crush resistance and rodent resistance.
- Metal strength member provides excellent strain performance.



Technical data:

Fiber Num.	Outer diameter (mm)	Weight (kg/km)	Min. Bending radius (mm)		Tension(N)		Crush loading (N/100mm)	
			Static	Dynamic	Short term	Long term	Short term	Long term
2-24	12.9	180	10 times O.D.	20 times O.D.	3000	1000	3000	1000
26-36	13.5	200						
38-60	14.3	210						
62-72	14.8	235						
74-96	16.5	280						
98-120	18.1	330						
122-144	19.7	380						
146-190	20.2	390						
192-216	22.4	460						
218-288	24.6	549						
290-432	24.8	550						