



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 make the fibers have good secondary excess length and allow 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	12.6	185	12.5 times O.D.	25 times O.D.	3000	1000	3000	1000
26-36	12.9	195						
38-60	13.4	200						
62-72	13.9	230						
74-96	15.5	275						
98-120	17.0	320						
122-144	18.4	365						
146-216	18.9	385						
218-240	22.1	495						
242-288	24.3	580						