



# Direct buried cable (II)

## GYTA53

### Application:

These corrugated steel tape and aluminum 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 or the moisture resistance is 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	14.0	210	10 times O.D.	20 times O.D.	3000	1000	3000	1000
26-36	14.6	230						
38-60	15.3	240						
62-72	15.9	265						
74-96	17.6	315						
98-120	19.2	365						
122-144	20.8	420						
146-190	21.4	433						
192-216	23.6	513						
218-288	25.8	600						
290-432	26.0	610						