

PARAMETERS OF SUBMARINE FIBER OPTIC CABLES

PARAMETER	THE TYPE OF CABLE IN ACCORDANCE WITH THE INTERNATIONAL CLASSIFICATION OF RECOMMENDATION ITU-T G. 978		
	LW without armor	SA single armored	DA double armored
Strip depth, м	> 1000	0–1500	0–200
Outer diameter, мм	15–25	25–35	35–45
Weight in the air, t/km	0.5–0.8	2.0–2.9	4.0–6.0
Nominal permanent tensile strength (NPTS), кН	20–25	100–150	200–300
Nominal tensile strength at break at work (NOTS), кН	30–40	150–200	300–400
Nominal transient tensile strength at break [NTTS], кН	50–60	200–250	400–600
Minimum cable breaking load (CBL), кН	70–80	250–370	550–800