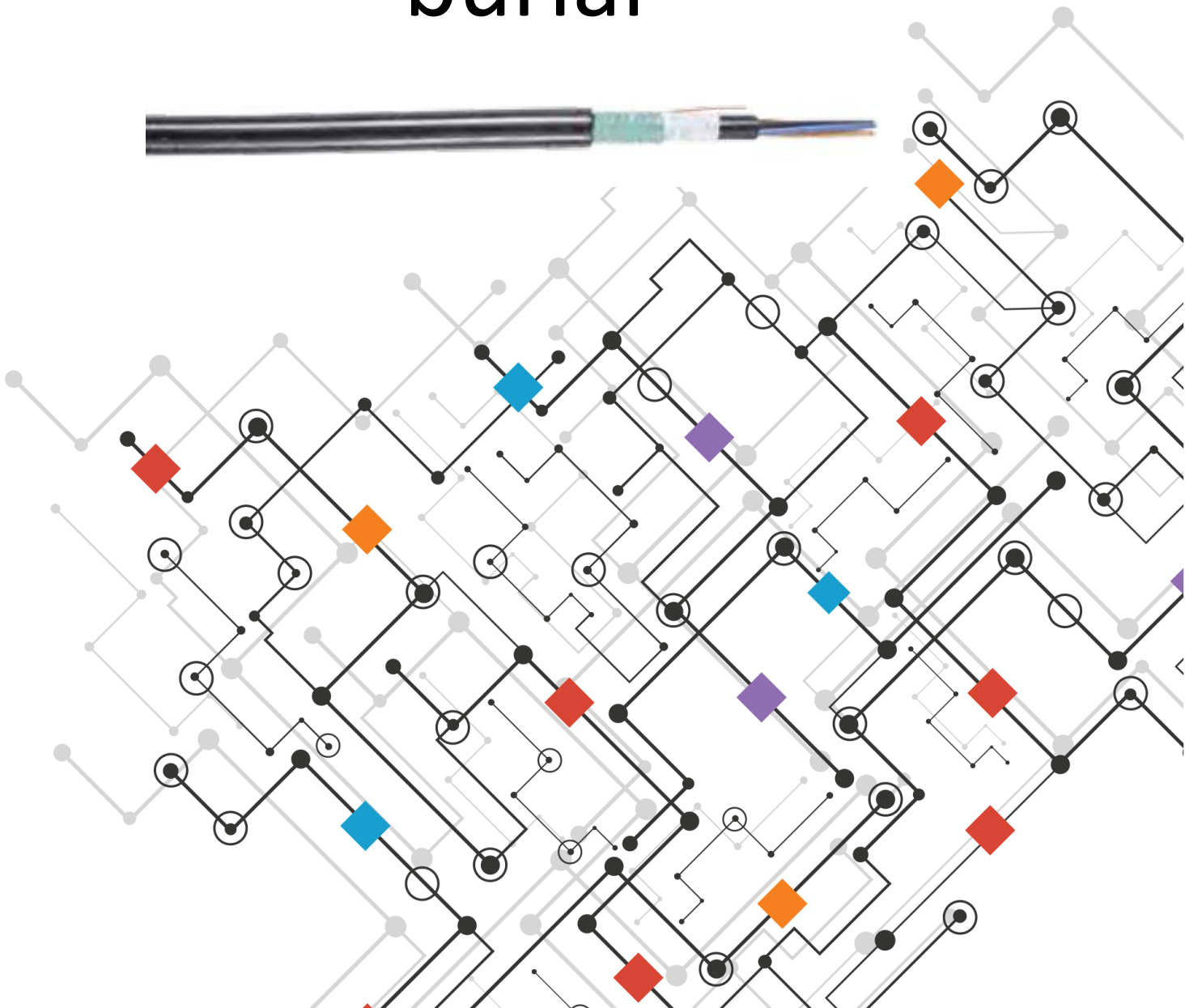


Optical Cable for underground and burial



Product Summary

Optical Cable for underground and burial

Fiber count	12	24	48	96	144
No. of loose tubes	1	2	4	8	12
No. of fillers	4	3	1	-	-
Temperature	Storage	-40°C to 75°C			
	Installation	-30°C to 60°C			
	Operating	-40°C to 70°C			
Minimum bend radius	Installation	20 x OD			
	In-service	10 x OD			
Maximum crush resistance	Short	220N/cm			
	Long	110N/cm			
Maximum attenuation	1310 nm	≤ 0.40dB/km			
	1550 nm	≤ 0.30dB/km			
Maximum dispersion	1310 nm	≤ 3.5ps/nm*km			
	1550 nm	≤ 18.6ps/nm*km			
Maximum macroband loss	≤ 0.1dB				
Cut-off wavelength	≤ 1260nm				
Cladding diameter	125±0.7 μm				
Maximum core concentricity error	≤ 0.6μm				

