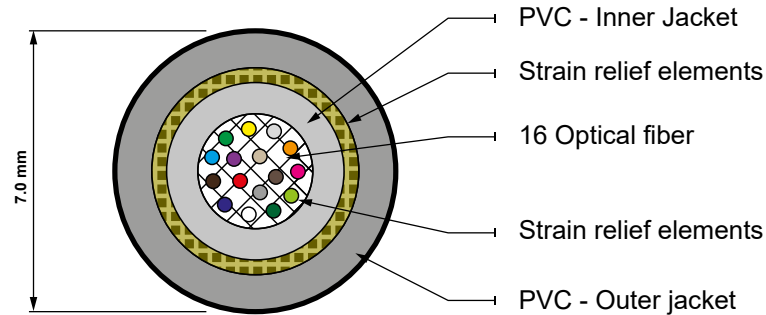




# Cable Datasheet

## opticalCON® MTP® 16 ADVANCED



### Technical Data Cables

Number of fibers	16	
Fiber type	Single-mode	
Fiber standard	G657A2	
Core diameter	9 µm	
Cladding diameter	125 µm	
Secondary buffer diameter	250 µm	
Proof test level	100 kpsi	
Wavelength	1310 nm	1550 nm
Bandwidth	-	-
Attenuation	0.35 dB/km	0.21 dB/km
Nominal Zero dispersion slope	-	
Cable surface	Black	
Jack Material	Polyvinylchlorid	
Cable weight	43 kg/km	
Cable diameter	7 mm	
Installation (static):		
Max. tensile load	1300 N	
Min. bend radius	105 mm	
Operation (dynamic):		
Max. tensile load	1300 N	
Min. bend radius	70 mm	
Impact resistance	-	
Crush resistance	≤ 500 N/cm (according IEC 60794-1-2-E3)	
Number of conductors	-	
Nominal core OD	-	
Conductor resistance	-	
Operation temperature	-40°C to +85°C	
Storage temperature	-20°C to +70°C	
Installation temperature	-5°C to +50°C	
Bend optimized	Yes	
Laser optimized	No	

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