

# Blown fiber-optic cable



66000041  
A-D(ZN)2Y, 1x4



66000047  
A-D(ZN)2Y, 1x12

Blown cables are non-metallic cables with optical fibers, that are mainly installed in confined spaces within the access network. Due to the two-layer cores and the friction-optimized PE sheath, MiniXtend cables are particularly well suited for blowing into mini- or microducts. The fibers within the ducts are colored for better distinctness. MiniXtend are available with Corning SMF 28-e® (ITU-G 652D) or SMF-28® Ultra single-mode fibers with optimized bending.

- Reduced outer diameter
- Installation of customer connections in micro tube/speedpipe systems
- Compact design with reduced weight
- Low investment costs
- Non-metallic cable structure
- No grounding necessary
- Secure transmission properties and low loss
- SMF-28e+® or SMF-28® Ultra according to ITU-T G.652.D

Parameter	A-D(ZN)2Y, 1x4	A-D(ZN)2Y, 1x12	A-D(ZN)2Y-6F-(1X6)-E9U-CT-1.7-SST	A-D(ZN)2Y-12F-(1X12)-E9U-CT-1.7-SST	A-D(ZN)2Y-24F-E9U200-CT1.7
Application	Micro tubes/speedpipes				
Cable type	Central core A-D(ZN)2Y				
Product type	Dielectric				
Longitudinal water tightness (0,1 bar/24 h) [m]	≤ 1				
Crush resistance	1.000 N/10 cm				
Operating temperature range [°C]	-20 – 60				
Fiber category	SMF-28®		SMF-28® Ultra		
Fulfilled standards and norms	TIA/EIA 492-CAAB IEC 60793-2-50 Typ B1.3, ITU-T G.652.D, ISO/IEC 11801 Ed.2.2		ITU-T G.652.D, ITU-T G.657.A1		
Fiber count	4	12	6	12	24
Outer diameter [mm]	2,5				
Packaging unit [m]	2.000		6.000		
Tensile strength (short-term) [N]	80				
Order No.	66000041	66000047	66014006	66014012	66014024