

# Fiber-optic indoor cable



**66000038**  
COR1821-4-Fiber-  
4xG657A2



**66000045**  
FR-Micro-Cable-  
4F-Cca

- These fiber optic cables (COR1821 from ACOME and FR-Micro-Cable-4F from CORNING) have been specially developed for in-house subscriber connection in FTTH networks
- The cables are suitable for cabling in the building and can be e.g. blown or pulled into micro tubes, cable ducts, intermediate floors and hollow walls
- Halogen-free, flame-retardant jacket (LSOH)
- UV resistant
- Lightweight cables with small outer diameter
- Suitable for blowing into distances up to 150 m

Parameter	COR1821-4-Fiber-4xG657A2	FR-Micro-Cable-4F-Cca
Application	Indoor	
Fiber count	4	4
Fiber type	Singlemode G.657.A2	Singlemode ClearCurve® LBL
Product type	Dielectric	
Outer diameter [mm]	2,65	2,4
Outer jacket thickness [mm]	0,5	0,58
Outer jacket color	Ivory	White
Outer jacket material	Halogen free, flame retardant (LSOH), UV resistant	
Tensile strength [N]	250	150
Crush resistance [N/cm]	200	50
Minimal bending radius [mm]	10	40
Weight [kg/km]	6,50	7
Reaction to fire	Dca-s2,d2,a2	Cca, s1, d1, a1
Flame propagation test	IEC 60332-1	IEC 60332-1-2 (single cable) and IEC 60332-3-24 (bunch of cables)
Operational temperature range [°C]	-5 – +70	-10 – +60
Max. distance for blowing in [m]	150	150
Order No.	<b>66000038</b>	<b>66000045</b>