

# Smooth Fiber Units



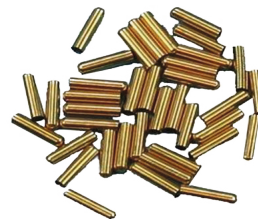
**66000060**  
ACE-TKF-SFU-6xSM-G.657A1

- TKF's Smooth Fiber Units (SFU) consist of a bundle of fibers encapsulated by a dry acrylic layer
- Protected by a smooth, lightly ribbed polyethylene outer jacket
- For use in the access network
- Suitable for blowing into micro tubes of 3,5 mm or 4,0 mm inner diameter
- Halogen free acc. to EN 60754-1/2

Parameter	ACE-TKF-SFU-4xSM-G.657A1	ACE-TKF-SFU-6xSM-G.657A1	ACE-TKF-SFU-12xSM-G.657A1
Application	Indoor & outdoor		
Fiber count	4	6	12
Fiber type	Singlemode 9/125, fiber ITU-T G.657.A1		
Core type	Central loose tube		
Product type	Dielectric		
Outer diameter [mm]	1,4	1,4	1,7
Outer jacket thickness [mm]	0,15		
Outer jacket color	Yellow		
Outer jacket material	Polyethylene (PE)		
Tensile strength [N]	20		
Crush resistance [N/cm]	100		
Minimal bending radius [mm]	40		
Weight [kg/km]	2		
Reaction to fire	Fca		
Operating temperature range Ta1 – Tb1 [°C]	-30 – +70		
Operating temperature range Ta2 – Tb2 [°C]	-40 – +70		
Order No.	66000039	66000060	66000062

## Matching accessories: Fiber Beads

- For Smooth Fiber Units (SFUs) with 2 or 4 fibers
- Applied to the fiber optic cable, these end caps improve blow-in performance and protect the cable
- The fiber bead compensates for unevenness, such as connector transitions, during the blowing process and the cable does not get stuck
- Mounting with crimp tool
- Packing unit 25 pcs
- Material: Brass



Order No. 43022718