

# SINGLE CABLE

## OUTDOOR APPLICATION



The single-fiber cable is used for laying outside buildings in the section that reaches the end user directly. It is equipped with a special sheath to protect the fiber outside. The CAV-EST-1FO-TIM model is produced with G.657 A2 fiber, and it has a CPR certification Cca, s3, d1, a3.



### PRODUCT CODE

CAV-EST-1FO-TIM / N.M.U. 773219

### TECHNICAL FEATURES

FIBER TYPE	ITU-T G.657-A2
MINIMUM BENDING RADIUS	20 x Ø
MAXIMUM LOAD	500 N
CRUSHING	500 N/10 cm
ENERGY IMPACT	12 J: N. OF IMPACTS 3
TEMPERATURE	-25 / +70°C var. att. ≤0,1dB/km @1550nm
PICOBREAKOUT DIAMETER	0,85 ± 0,05 MM
INTERNAL JACKET MINMUM THICKNESS	0,6 mm
MIDDLE JACKET MINMUM THICKNESS	0,7 mm
STRENGHT MEMBER (DTEX)	≥4.500
TOTAL CABLE DIAMETER	4,5 (±0,1)
WEIGHT	20 kg/km



DATACENTER



RETE



FTTH