

Optical Cable Specification

Comcode: **AT-5BE1CTT-048 + Cu pair**

LT DryBlock, 48 vl. AW FLEX (OD cable 10,8 mm), Cu pair

Basic Cable Details: Loose Tube Cable
Dielectric Central Strength Member
HDPE Sheath (thickness 1,5 mm) with Aramid Yarns Rovings
UV stable Sheath
2 Ripcords
4 x 12 fibers AllWave FLEX - 0.35/0.31/0.25/0.28 dB/km @
1310/1385/1550/1625 nm [ITU-T G.652.D, ITU-T G.657.A]
1 x Cu pair (Dimension Copper/Isolation: 0,6/1,2 mm)

5 tube positions

**4 tubes by 12 fibers AllWave FLEX
1 Cu pair**

Fibre Count: 48

Tube Color Coding:	Tube 1 Blue 12F	Tube 2 Orange 12F	Tube 3 Green 12F	Tube 4 Brown 12F	Tube 5 Cu pair*
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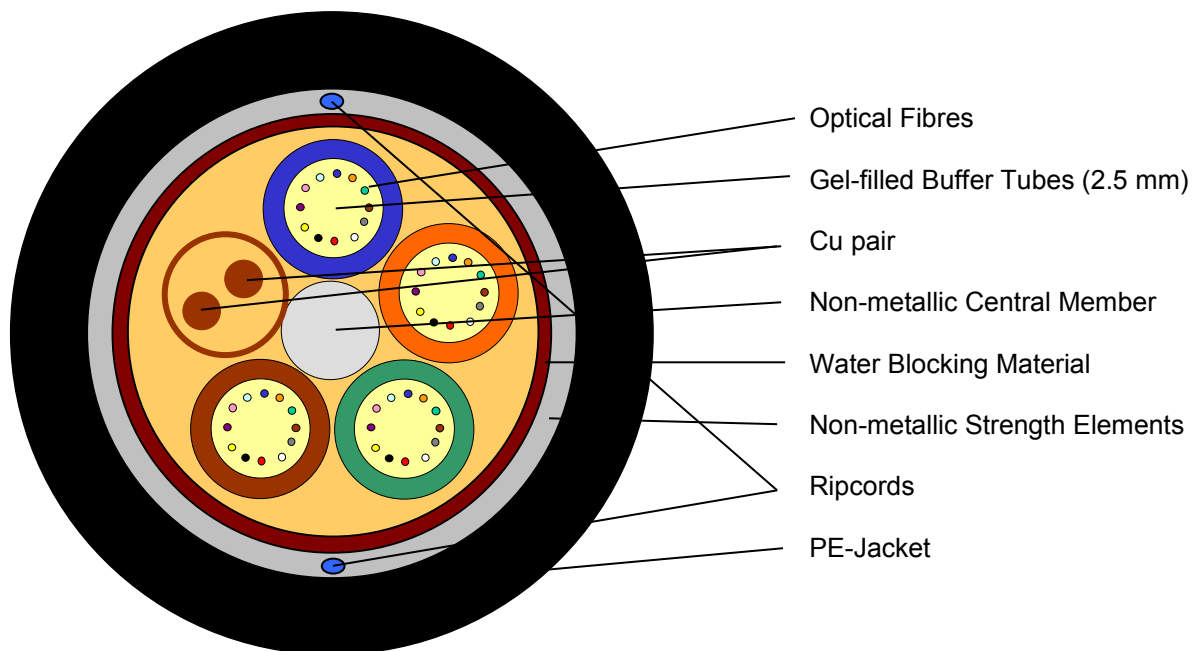
Cable Sheath Marking: **AT-5BE1CTT-048 Cu pair** mm-yy xxxx m
- where mm-yy is month and year of manufacturing, xxxx is length mark in meters

Cable Outside Diameter (calc.): 10,80 mm

Cable Weight (calc.): 90 kg/km

Ship tolerance: 0 % to 2 % (the reels should not be shorter then specified)

The measurement protocol (Test Report) is submitted with the reels.
On request also separately by e-mail in an electronic version.



Dimension Copper / Isolation:	0,6/1,2 mm
Wire:	Copper
Isolation:	PE (2Y)
Isolation Colours:	Red-Green
Operation Voltage (20°C):	500 V
Test Voltage:	5000 V
Isolation Resistance:	1 Gohm x km

The copper wires are according to DIN EN 1977.