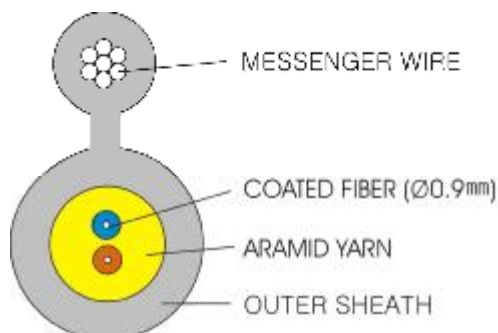


**■ DROP CABLE**


- **SINGLE MODE OPTICAL FIBER (ITU-T G.652B) ITU-T G.652C/D, G.655 SERIES POSSIBLE**
- **0.9 MM COATED TIGHT BUFFER FIBER (FLAME RETARDANT AND HALOGEN FREE)**
- **ARAMID YARN**
- **OUTER SHEATH WITH FIGURE 8 (FLAME RETARDANT AND HALOGEN FREE)**

**- Cable Characteristics**

Fiber Counts	1 ~ 2
Nominal cable diameter (mm)	3.5×5.8
Messenger wire sheath diameter (mm)	1.8
Min. bend radius (mm)	35
Max. tensile load (N)	1000
Cable weight (kg/km)	16
Temperature range	-40℃ ~ +70℃

**- Mechanical and Environmental Properties:**

Item	Test Method	Test Condition	Acceptance Criteria
Tensile strength	IEC 794-1-E1	- Tensile load: 1000N	Attenuation increase: ≤ 0.1Db
Crush	IEC 794-1-E3	- Load: 1000N/100mm	Attenuation increase: ≤ 0.1dB
Impact	IEC 794-1-E4	- Impact energy: 300g×1m - Impact diameter: 25mm	Attenuation increase: ≤ 0.1dB
Bending	IEC 794-1-E11	- Bending radius: 35mm - Bending cycles: 5	Attenuation increase: ≤ 0.1dB
Torsion	IEC 794-1-E7	- Test length: 2m - Twist angle: ±180 degrees×10cycles	Attenuation increase: ≤ 0.1dB
Temperature cycling	IEC 794-1-F1	- Temperature change:-40℃~+70℃	Attenuation increase: ≤ 0.2dB/km during test ≤ 0.1dB/km after test