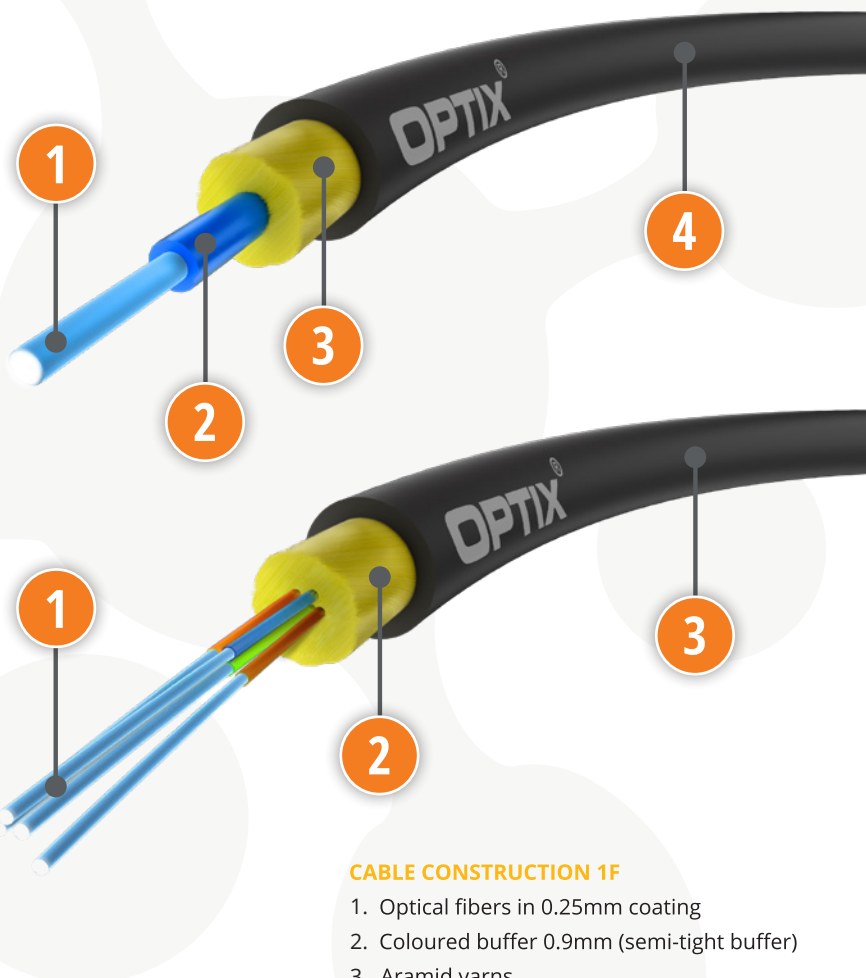


# OPTIX Cable AIRFLOW S-QOTKSdD 0.8kN (up to 80m SPAN - NESC Heavy)

9/125 ITU-T G.657A2

## FEATURES:

- Cable for outdoor / indoor installation
- Span (NESC Heavy) up to 80 meters (0.8kN)
- CPR - Euroclass of reaction to fire (acc. to EN 50575): E<sub>ca</sub>
- Fully dielectric construction
- Resistance to high and low temperatures
- Enhanced by high quality aramid yarns
- Small diameter ~3mm
- Reduced bend radius - G.657A2 fibers
- Solid flame retardant and halogen free polyurethane with UV protection jacket



### CABLE CONSTRUCTION 1F

1. Optical fibers in 0.25mm coating
2. Coloured buffer 0.9mm (semi-tight buffer)
3. Aramid yarns
4. PU LSOH outer jacket, UV Resistant

### CABLE CONSTRUCTION 2-12F

1. Optical fibers in 0.25mm coloured coating
2. Aramid yarns
3. PU LSOH outer jacket, UV Resistant

	Indoor installation	Outdoor installation	Duct installation	Aerial installation	Reduced diameter	UV protection	High and low temperature resistant	Fireproof	Moisture resistant	Class of Reaction-to-Fire E <sub>ca</sub>			
<b>Product information</b>													
Fibers	Number [pcs]	1		2		4		6		8		12	
	Color Code	ANSI/TIA/EIA 598-A											
Outer sheath	Thickness [±0.1 mm]	0.75											
	Material, Color	FR PU, BLACK											
Cable	Ø [±0.1 mm]	3.05	3.00	3.00	3.20	3.40	3.40						
	Weight [±10% kg/km]	8.7	7.5	7.5	8.0	8.3	8.5						
<b>Mechanical Properties</b>													
Tensile Strength Installation	IEC-60794-1-21-E1	800N											
Tensile Strength Operation	IEC-60794-1-21-E1	250N											
Crush Resistance	IEC-60794-1-21-E3	500N (100x100mm) for 60 sec.											
Repeated Bending	IEC-60794-1-21-E6	25 cycles (20x Cable Ø)											
Minimum Bend Radius	IEC-60794-1-21-E11	Installation 15x Cable Ø, Operation 10x Cable Ø											
Temperature Range	IEC 60794-1-22-F1	Storage and transport -30 to +70°C, Installation -30 to +70°C, Operation -30 to +70°C											