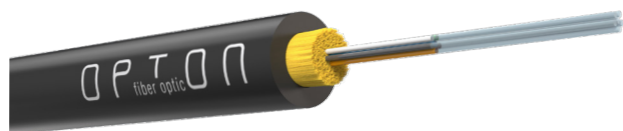


## UNIVERSAL FIBER OPTICS

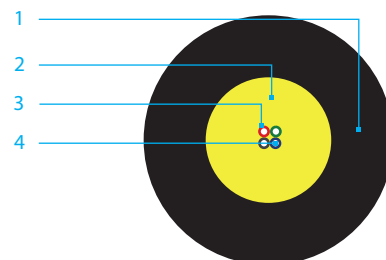
# S-QOTKSdD 800 N SPAN 30 m

1-12x9 / G.657.A2



### CABLE CONSTRUCTION:

1. PU Jacket
2. Aramid yarns
3. Varnish
4. Fiber



Small diameter



Universal cable



Aramid Reinforcement



Dielectrical cable

S-QOTKSdD is a universal drop fiber cable for indoor and outdoor use. The outer shell (thickness about 0.7 mm) is made of polyurethane, it is resistant to UV radiation and the negative effect of weather conditions. The offered product is equipped with two G.657.A2 fibers covered with a varnish color (without loose tubes). Fiber 657.A2 is distinguished by better flexibility than 652.D, which is why it can also be successfully used inside residential buildings in places where the cable needs to be run for example along the wall. Optical fiber is distinguished by its small external diameter - 2.9 mm and weight - about 8.1 kg /km. The cable has been reinforced with a large amount of aramid fibers (9 den), the maximum tension force (momentary / installation) is 800 N. The S-QOTK is completely dielectric, it can be successfully used in overhead installations and telecommunication ducts. Perfect as a connection between the pole and the customer. The cable is supplied on a plastic roll that allows convenient unwinding.

The maximum span: in harsh environmental condition acc. to NESC Heavy (due to icing and low temperatures), the maximum span is 30 meters! Corresponding to lighter climatic conditions, the span is: NESC Medium: 56 meters, NESC Light: 112 meters.

Properties	
Quantity of tubes	1,2,4,6,8 or 12
Aramid yarns	8 den (1J) or 9 den (2,4,6,8,12 J)
Fiber optic	G.657.A2
Reinforcement	Aramid yarns
Coating material	PU
Thickness of the external coating	0.7 mm (± 0.1)
The color of the external coating	Black
Maximum tension force	800 N
Beam of bending during the installation	15 x diameter
Beam of bending after the installation	10 x diameter
Maximum span (NESC Heavy)	30 meters
Permissible operating temperature	From -20 to 70 ° C

Product ID	Fibers	Weight	Diameter of cable	Type of fiber	Thickness of jacket
S-QOTKSDD-1J	1	8.8 kg/km	~ 2.9 mm	G.657.A2	~0.7 mm
S-QOTKSDD-2J	2	8.1 kg/km	~ 2.9 mm	G.657.A2	~0.7 mm
S-QOTKSDD-4J	4	8.2 kg/km	~ 2.9 mm	G.657.A2	~ 0.7 mm
S-QOTKSDD-6J	6	9 kg/km	~ 3.1 mm	G.657.A2	~ 0.7 mm
S-QOTKSDD-8J	8	10.1 kg/km	~ 3.4 mm	G.657.A2	~ 0.7 mm
S-QOTKSDD-12J	12	10.4 kg/km	~ 3.4 mm	G.657.A2	~ 0.7 mm