

Outdoor Fiber Cable

RSD-OR06 Outdoor Drop Fiber Cable Aramid Yarn



Fiber Type

Attenuation at 1310 nm

Attenuation at 1383 nm

Attenuation at 1550 nm

SM 9/125 (G.657 A1/A2/B3)

Max. 0.36 dB/km

Max. 0.32 dB/km

Max. 0.22 dB/km

Application

Outdoor optical fiber for FTTH applications for the last mile, aramid yarn used as tensile strength member. It can be used also for indoor FTTH networks in premises.

General Construction

The cable is using 900µm tight buffer optical fiber, surrounded by aramid yarn as strength member, LSZH outer sheath. Round cable design, compact & simple construction, light weight. This drop cable is usually manufactured with up to 4 colored fibers.



Cable Design

Outer Sheath Material	TPU/LSZH
Outer Sheath Color	Black RAL 9005
Outer sheath thickness	0.7~ 0.8 mm
Number of Fiber Cores	Up to 4 Colored Fiber Cores
Fiber cores colors	Blue, Orange, White, Yellow
Cable Size	3.0mm \pm 0.1
Span	50 ~ 100 meter
Installation Sag	1%
Tensile	800N

Cable Marking

PAMIX RSD-OR06 Outdoor Fiber Cable Aramid Yarn <Product Number> <Number of fiber cores> SM 9/125 G.657<A1/A2/B3> FRLSZH <Lot No.> <meter count>

* Cable marking can be customized to meet customer needs.

Warranty

25 years performance warranty, refer to PAMIX Worldwide warranty terms.



Ordering Information

Description	Art. Number
PAMIX RSD-OR06 Outdoor Fiber cable 1 core, SM G.657A1	1012105
PAMIX RSD-OR06 Outdoor Fiber cable 2 core, SM G.657A1	1012106
PAMIX RSD-OR06 Outdoor Fiber cable 3 core, SM G.657A1	1012107
PAMIX RSD-OR06 Outdoor Fiber cable 4 core, SM G.657A1	1012108
PAMIX RSD-OR06 Outdoor Fiber cable 1 core, SM G.657A2	1012115
PAMIX RSD-OR06 Outdoor Fiber cable 1 core, SM G.657A2	1012116
PAMIX RSD-OR06 Outdoor Fiber cable 1 core, SM G.657A2	1012117
PAMIX RSD-OR06 Outdoor Fiber cable 1 core, SM G.657A2	1012118
PAMIX RSD-OR06 Outdoor Fiber cable 1 core, SM G.657B3	1012125
PAMIX RSD-OR06 Outdoor Fiber cable 1 core, SM G.657B3	1012126
PAMIX RSD-OR06 Outdoor Fiber cable 1 core, SM G.657B3	1012127
PAMIX RSD-OR06 Outdoor Fiber cable 1 core, SM G.657B3	1012128