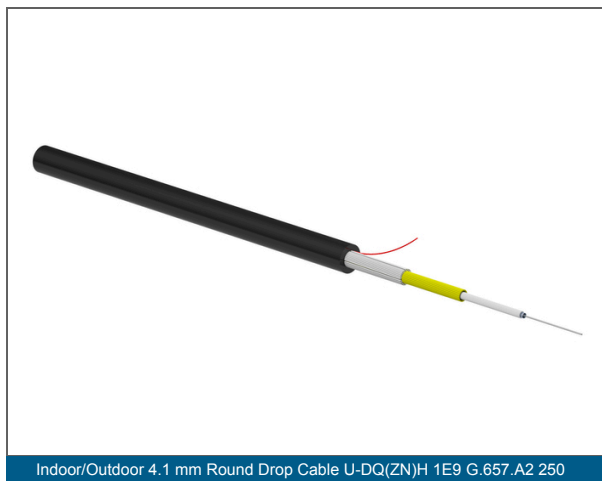


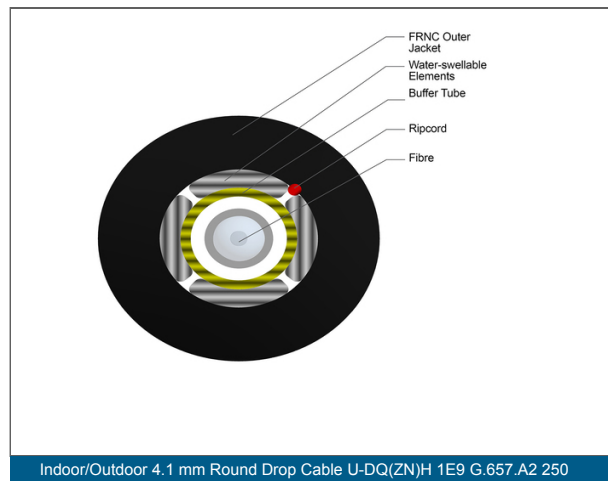
# Indoor/Outdoor 4.1 mm Round Drop Cable



Corning indoor/outdoor 4.1 mm round drop cable is a robust and flexible cable that provides durability and reliability in the drop segment of the network. The cable is designed for short-span, self-supporting aerial installations as well as to be installed on facades, poles, and ducts in FTTH deployments. The outer jacket is UV-stabilized PE and FRNC rated which enable the cable to be installed outdoors and indoors. The inner jacket is comprised of a protective buffer made of the flame-retardant blend of high strength and crush resistant materials.



Indoor/Outdoor 4.1 mm Round Drop Cable U-DQ(ZN)H 1E9 G.657.A2 250



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# Indoor/Outdoor 4.1 mm Round Drop Cable



## Standards

RoHS	Free of hazardous substances according to RoHS 2011/65/EU
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## Specifications

### General Specifications

Environment	Indoor/Outdoor
Product type	Dielectric
Cable type	Central Tube
Coding according to EN 60794-1-1 (DIN VDE 0888-100-1)	U-DQ(ZN)H
Flame rating	LSZH/FRNC
Reaction to fire	Dca, s1a, d1, a1

### Temperature Range

Temperature range, storage	-40 °C - 70 °C
Temperature range, installation	-5 °C - 50 °C
Temperature range, operation	-25 °C - 70 °C

### Design Characteristics Cable

Fibre count	Fibres per tube	Number of active tubes	Buffer tube diameter
1	1	1	0.9 mm

### Mechanical Characteristics Cable

Fibre count	Nominal outer diameter	Min. bend radius installation	Min. bend radius operation	Max. tensile strength for installation	Crush resistance	Cable Weight
1	4.1 mm	30 mm	43 mm	800 N	800 N/10 cm	20 kg/km

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## Transmission Performance

Single-mode		
Fibre name	Corning® ClearCurve® ZBL Bend Insensitive Single mode Fibre	ClearCurve® LBL
Fibre category	OS2	SM Bend Resistant (G657.A2/B2)
Wavelengths	1310 nm / 1550 nm	1310 nm / 1550 nm
Fibre code	U	
Maximum Attenuation	0.34 dB/km / 0.34 dB/km / 0.20 dB/km	0.38 dB/km / 0.25 dB/km



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