

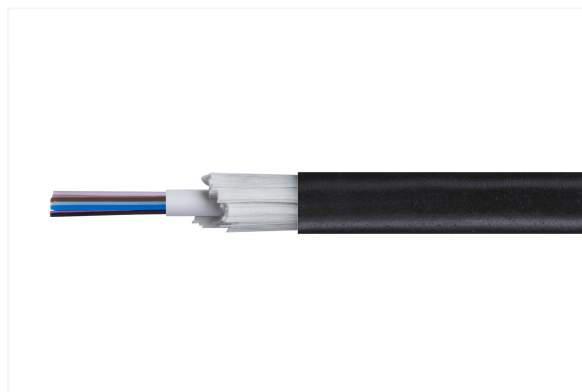


8067 y 0xx-12

U-DQ(ZN)BH

Universal fiber optic cable MM U-DQ(ZN)BH CPR Dca

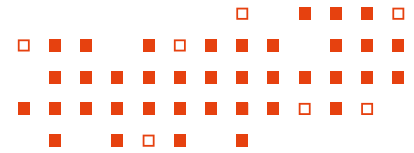
Universal multimode rodent-resistant fiber optic cable U-DQ(ZN)BH (ZW-NOTKtcdDb) – fully dielectric with a lightweight single-tube construction. It is characterized by high flexibility and tensile strength, and is UV resistant. The cable can contain up to 24 optical fibers and is filled with hydrophobic gel to protect the fibers from moisture ingress. Designed for indoor and outdoor installation in telecommunication ducts. Installation can be carried out using mechanical methods (pulling) and pneumatic methods (blowing).



Technical specifications

Universal fiber optic cable
MM U-DQ(ZN)BH CPR Dca

Product group	universal cable (outdoor-intdor)
Deformation resistance	yes
Halogen-free (according to EN 13501-1/2)	yes
Fire classification (according to EN 13501-6)	Eca
Longitudinal moisture penetration protection	yes
Rodent-resistant	yes
Tube	central
Fiber type	SM
Outer sheath	LSZH
Outer sheath color	black
Outer sheath thickness	1,2mm
Operating temperature range	-40°C / +70°C
Installation temperature range	-15°C / +50°C



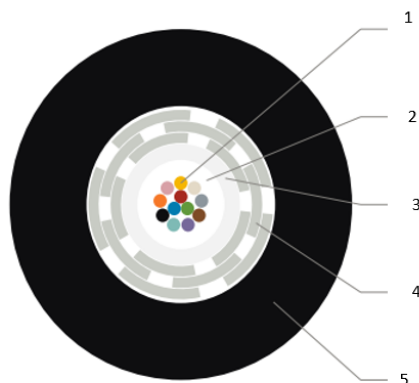
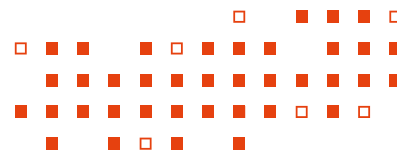
Transport temperature range

-40°C / +70°C

Available variants

Universal fiber optic cable
MM U-DQ(ZN)BH CPR Dca

Name	Catalogue number	Construction	Bending radius [mm]	Weight [kg/km]	Cable diameter [mm]	Maximum tensile force [N]
U-DQ(ZN)BH	8057 5 035-00	12G (1x12)	140	55	7,0	1750
U-DQ(ZN)BH	8057 5 040-00	8G (1x8)	140	55	7,0	1750
U-DQ(ZN)BH	8057 5 046-00	4G (1x4)	140	55	7,0	1750
U-DQ(ZN)BH	8067 2 004-12	4G (1x4)	122	41	6,1	1200
U-DQ(ZN)BH	8067 2 008-12	8G (1x8)	122	41	6,1	1200
U-DQ(ZN)BH	8067 2 012-12	12G (1x12)	122	41	6,1	1200
U-DQ(ZN)BH	8067 2 024-12	24G (1x24)	142	53	7,1	1200
U-DQ(ZN)BH	8067 3 004-12	4G (1x4)	122	41	6,1	1200
U-DQ(ZN)BH	8067 3 008-12	8G (1x8)	122	41	6,1	1200
U-DQ(ZN)BH	8067 3 012-12	12G (1x12)	122	41	6,1	1200
U-DQ(ZN)BH	8067 3 024-12	24G (1x24)	142	53	7,1	1200
U-DQ(ZN)BH	8067 4 004-12	4G (1x4)	122	42	6,1	1200
U-DQ(ZN)BH	8067 4 008-12	8G (1x8)	122	42	6,1	1200
U-DQ(ZN)BH	8067 4 012-12	12G (1x12)	122	42	6,1	1200
U-DQ(ZN)BH	8067 4 024-12	24G (1x24)	122	42	6,1	1200



Budowa kabla

1. Włókna światłowodowe.
2. Ochrona przed przenikaniem wilgoci w postaci pęczniejących włókien absorbujących wodę.
3. Tuba wypełniona włóknami (HFFR PBT).
4. Ochrona w postaci włókien szklanych.
5. Powłoka zewnętrzna HFFR, UV odporna.

Outdoor weather resistance

The cable is resistant to UV radiation and variable weather conditions, ensuring long-term reliability and durability even in outdoor installations.

High transmission quality

Thanks to the use of high-quality optical fibers, the cable provides stable data transmission with minimal attenuation and signal reflections.