



### A-DQ(ZN)BH/I-DQ(ZN)BH Fibre Optic Cables

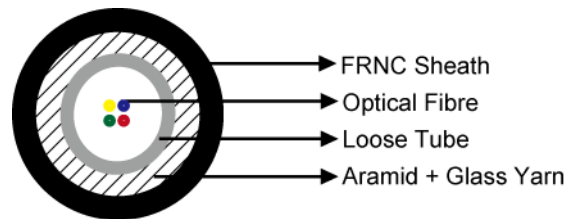
#### » Application

These cables are used either as central bundle core cable or as stranded versions, suitable for indoor and outdoor cabling of buildings and facilities.

#### » Standards

DIN VDE 0888  
 EN 187000  
 IEC 60794  
 ISO 11801  
 EN 50173-1

#### » Construction



**Fibre Type:** Loose Tube.

**Strain Relief:** Aramid.

**Armour:** Glass yarns.

**Sheath:** FRNC.

#### » Technical Data

Operating Temperatures	-20°C~+60°C
Minimum Bending Radius	150mm
Flame Retardant	IEC 60332-1/IEC 60332-3
Halogen Free	IEC 60754
Corrosive Gases	EN 50267-2/ IEC 60754
Smoke Density	IEC 61034
UV Resistant	Yes
Longitudinally Water-tight	Yes



### » Dimensions and Weight

#### A-DQ(ZN)BH, Central bundle

Construction	Fibre Type	Nominal Overall Diameter	Nominal Weight
No. of fibres	-	mm	kg/km
4~12	Multimode G50/125	10.0	125
4~12	Multimode G62.5/125	10.0	125
4~12	Single-Mode E9/125	10.0	125
16~24	Multimode G50/125	10.0	145
16~24	Multimode G62.5/125	10.0	145
16~24	Single-Mode E9/125	10.0	145

#### A-DQ(ZN)BH, Stranded

Construction	Fibre Type	No. of Fibres Per Core	Nominal Overall Diameter	Nominal Weight
No. of fibres	-	-	mm	kg/km
6~36	Multimode G50/125	6	13	160
6~36	Multimode G62.5/125	6	13	160
6~36	Single-Mode E9/125	6	13	160
8~48	Multimode G50/125	8	13	160
8~48	Multimode G62.5/125	8	13	160
8~48	Single-Mode E9/125	8	13	160
12~72	Multimode G50/125	12	13	160
12~72	Multimode G62.5/125	12	13	160
12~72	Single-Mode E9/125	12	13	160
42~48	Multimode G50/125	6	14.5	210
42~48	Multimode G62.5/125	6	14.5	210
42~48	Single-Mode E9/125	6	14.5	210
56~64	Multimode G50/125	8	14.5	210
56~64	Multimode G62.5/125	8	14.5	210
56~64	Single-Mode E9/125	8	14.5	210
84~96	Multimode G50/125	12	14.5	210
84~96	Multimode G62.5/125	12	14.5	210
84~96	Single-Mode E9/125	12	14.5	210