

## GigaLine® Fibre optic universal cables

### GigaLine® DQ 100, 500, 625 U

GigaLine® universal cables can be used for house lead-ins without additional transfer points:  
universal ... and they cut costs.

GigaLine® universal cables can be used outdoors and indoors, especially in the case of increased mechanical requirements.

Equipped with a metal-free rodent protection made of glass fibres.

Another guarantee of safety: flame-retardant according to IEC 60332-3-24.



### GigaLine® DQ 100, 500, 625 Uc

In addition to the features listed above, this version is suitable for direct underground installation.

## GigaLine® DQ 500 Uc



Fibre optic universal cable, longitudinally watertight, with metal-free rodent protection  
KL-U-DQ(ZNS)Hc n x m G50/125 "OM3e"

### Structure:

Filled loose tube, central or stranded, water blocking tape, metal-free rodent protection.  
Sheath: halogen-free compound, UV-resistant  
Colour: black – RAL 9005

### Field of application:

Campus/backbone cabling, suitable for splicing, indoor installation in the case of increased mechanical requirements and danger through rodents, outdoor installation in dry tubes or directly in the ground, house lead-ins possible without additional transfer points (splices).

Dimensions	Outer ø	Weight	Tensile strength	Transverse compression strength		Fire load		Article number
				permanent N/cm	short-term N/cm	MJ/m	kWh/m	
	mm	kg/km	N					G 50/125 "OM3e"
1 x 12	7.9	64	2500	200	500	1.15	0.35	8LA70006
1 x 24	8.5	70	2500	200	500	1.35	0.40	8LA70009
4 x 12	13.1	160	6000	200	500	2.90	0.80	8LA70N08