

Mikro A-DQ(ZN)2Y

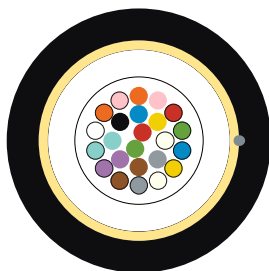
mUD10

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Dielectric outdoor cable with central loose tube
suited for blowing into microducts



Design



- Optical fibres in gel-filled central loose tube
- Strain bearing elements, aramid yarns
- Ripcord (optional)
- HDPE outer sheath

Optical fibres

Singlemode fibre: **ITU-T G.657**

Product description

- Cable for outdoor applications, blown into microducts
- Up to 24 colour-coded optical fibres inside a gel-filled central tube
- Aramid yarns as strain bearing elements
- Outer sheath made of polyethylene, UV- and weather-resistant

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Characteristics

Mikro A-DQ(ZN)2Y			
<i>Fibre count</i>		2 ... 12	24
<i>Tube count</i>		1	1
<i>Fibre diameter</i>	(µm)	250	200
<i>Cable diameter</i>	(mm)	2.5	2.9
<i>Weight</i>	(kg/km)	5	7
<i>Maximum tensile force</i>	(N)	200	250
<i>Crush resistance</i>	(N/dm)	500	500
<i>Minimum bending radius</i>		20 x cable diameter	
<i>Temperature range</i>			
- Storage, transport	(°C)	- 40 to + 70	
- Installation	(°C)	- 5 to + 60	
- Operation	(°C)	- 20 to + 70	
<i>Compliance</i>		IEC 60793 / 60794; ITU-T; VDE 0888	
<i>Microduct-Ø, interior</i>	(mm)	≥ 4	

All dimensions and weights are nominal values

Cable marking

Per metre:

<Metre marking> Mikro A-DQ(ZN)2Y 1x<fibre count> <fibre type> RHENANIA <cable ID>   
<optional customer designation>

Fibre colour code

1 RD	2 GN	3 BU	4 YE	5 WH	6 GY	7 BN	8 VT	9 TQ	10 BK	11 OG	12 PK
13 RD	14 GN	15 BU	16 YE	17 WH	18 GY	19 BN	20 VT	21 TQ	22 NT	23 OG	24 PK

Tube colour code

1 NT

Modification of properties, colour codes and cable labelling on request

Subject to change without prior notice