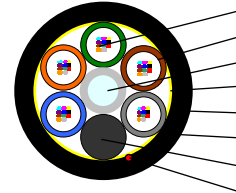


## Duct Cable Micro G6 ~ G144

Micro duct cable from Mercury is a metal free outdoor fibre cable suitable especially good for blowing in the micro and cable pipes. The cable is supplied with dry cable core fibre and fat-filled tubes. Optical fibres and tubes are color coded for easy identification and supplied with G.652D fibre as standard, but other types of fibre can be supplied on request. A typical utilization is in FTTH deployment for attaching access networks to distribution points.



Optical fibre  
Fibre tube  
Central Strength Member  
Jelly compound  
Core Wrap tape  
Sheath  
PE Filler (if necessary)  
Ripcord

- 12 fibres per tube (G12 ~ G144)
- SM G.652D fibre as standard, G.655, G.657 as an option
- HDPE mantle by default, LSOH as option
- SZ strategic ding
- All fibre tubess are color-coded for easy identification
- Low weight and small cable diameter yaw handling

### Dimensions and characteristics

Fibre		Primary coated G.652D as standard, G.655, G.657 as option							
Fibre number		6	12	24	36	48	72	96	144
Fibre per tube*		6	12	12	12	12	12	12	12
Number of tubes/PE filler		1/5	1/5	2/4	3/3	4/2	6/0	8/0	12/0
Cable diameter (mm)		6,2	6,2	6,2	6,2	6,2	6,2	7,4	9,8
Tube diameter		1,65	1,65	1,65	1,65	1,65	1,65	1,65	1,65
Thickness of the mantle nominal (mm)		0,5	0,5	0,5	0,5	0,5	0,5	0,5	0,6
Cable weight nominal (kg/km)		26	28	28	28	28	28	44	77
Min. bend radius (mm)	Permanent	180	180	180	180	180	180	220	290
	Installation	240	240	240	240	240	240	290	390
Max. stretch (N)	Permanent	400	400	400	400	400	400	600	700
	Installation	700	700	700	700	700	700	1000	1200
Material in the sheath		HDPE as standard, LSOH as option							
Temperature (°C)	Transport	-40 ~ +70							
	Installation	-10 ~ +50							
	Operation	-40 ~ +70							

\* Other combinations of fiber per tube can be supplied on request

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**Colour code fibre**

Fiber nr.	Colour
1	Blue
2	Orange
3	Green
4	Brown
5	Gray
6	White
7	Red
8	Black
9	Yellow
10	Violet
11	Pink
12	Turks

**Colour code Tube**

Tube nr.	Colour
1	Blue
2	Orange
3	Green
4	Brown
5	Gray
6	White
7	Red
8	Black
9	Yellow
10	Violet
11	Pink
12	Turks

**Ordering information**

3D012NF-WH5R	G12 Duct cable Micro, G.652D fiber, loose tube
3D024NF-WH5R	G24 Duct cable Micro, G.652D fiber, loose tube
3D036NF-WH5R	G36 Duct cable Micro, G.652D fiber, loose tube
3D048NF-WH5R	G48 Duct cable Micro, G.652D fiber, loose tube
3D072NF-WH5R	G72 Duct cable Micro, G.652D fiber, loose tube
3D096NF-WH5R	G96 Duct cable Micro, G.652D fiber, loose tube
3D144NF-WH5R	G144 Duct cable Micro G.652D fiber, loose tube

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