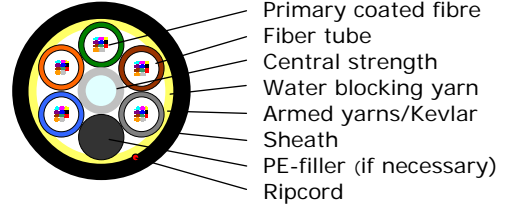


Aerial cable ADSS Light G24 ~ G144

Aerial Cable ADSS Light G2 ~ G12 from Mercury is a metal free, very smooth self-supporting Air Cable with span lengths up to 70m. The cable is suitable even for installation in ducts or tubes over shorter distances. Typical applications are telecommunications e.g., expansion of access networks, or for supporting a location with FTTH deployment.



- 12 fibres per tube
- SM G.652D fibre as standard, G.655, G.657 option
- All fibre tubes s color-coded for easy identification
- Low weight and small diameter cable provides easy handling

Dimensions and characteristics

Fibre	Primary coated G.652D as standard, G.655, G.657 as option					
Fibre number	24	36	48	72	96	144
Fibre per tub*	12	12	12	12	12	12
Number of tubes/PE-fillers	2/4	3/3	4/2	6/0	8/0	12/0
Tube diameter (mm)	2,2	2,2	2,2	2,2	2,2	2,2
Cable diameter	10,0	10,0	10,0	10,0	11,5	14,4
Thickness of the sheath nominal (mm)	1,5	1,5	1,5	1,5	1,5	1,5
Cable weight nominal (kg/km)	77	77	77	77	101	157
Min. bend radius (mm)	Permanent	100	100	100	100	100
	Installation	100	100	100	100	100
Max. stretch (N)	Permanent	1500	1500	1500	1500	1700
	Installation	2700	2700	2700	2700	3000
Material in the sheath	PE					
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

3D024NT-KP7R	G24 Aerial cable ADSS Light, G.652D fibre, loose tube
3D036NT-KP7R	G36 Aerial cable ADSS Light, G.652D fibre, loose tube
3D048NT-KP7R	G48 Aerial cable ADSS Light, G.652D fibre, loose tube
3D072NT-KP7R	G72 Aerial cable ADSS Light, G.652D fibre, loose tube
3D096NT-KP7R	G96 Aerial cable ADSS Light, G.652D fibre, loose tube
3D144NT-KP7R	G144 Aerial cable ADSS Light, G.652D fibre, loose tube

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