

EVENT REEL

Product sheet
Event reel

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Micropol manufactures and delivers a wide range of products and several accessories within in telecom and broadcast. The cable usually used for our event reels is based on a long development together with the armed forces.

The event fiber reel is adapted for tough environments, which makes it excellent for sporting events, concerts and live broadcasts. The event fiber reel is also used as an emergency solution in the event of an unwanted cable cut or other fiber breaks.

The product's low weight and length adjustment mean that several city networks and media production companies today have different variants to meet the need for fiber at different events.



FEATURES

- Easy use enclosed pulling eye
- Centre mounted connectors
- Mounted on the cable drum
- Fanout cable
- Transparent connector protection for easy overview of connector style
- Can be equipped with weather connection

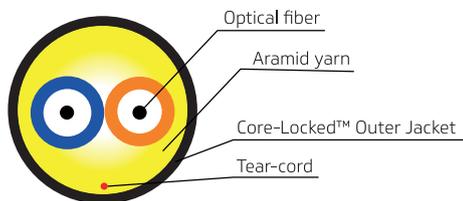
REEL

Art-no	Color	Material	Cable Diameter (mm)	Max length cable (m)	Dimensions mm			Weight without cable	
					Height	Width	Depth		
HT-300	Black	Sheet Metal	5,0	200	300	178	142	3,10 kg	
			5,5	150					
			6,5	125					
			10,0	50					
			12,0	n/a					
HT-380			5,0	450	380	178	142		5,30 kg
			5,5	375					
			6,5	259					
			10,0	100					
			12,0	n/a					
HT-485			5,0	1000	460	178	210		7,60 kg
			5,5	900					
			6,5	650					
			10,0	200					
			12,0	150					

HD-CABLE & HDX-CABLE

The HDX tactical cable is ideal for usage in harsh environments, developed to be used where size and weight are important factors for transport and usage.

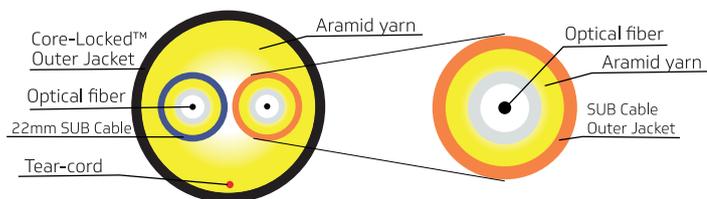
The cable can be rolled out and rewound again for reuse, be driven over by heavy vehicles, be attached on a road, attached to a wall, pinched to a wire or hang vertical without changing form or losing connection.



FEATURES

Operating temp	-57°C to +85°C
Storage temp	-70°C to +85°C
Crush resistance <i>TIA/EIA-455-41A, Mil Req.</i>	440 N/cm
Impact resistance <i>EIA/TIA-455-25A, Mil Req.</i>	200 impacts
Bending cycles (R30 mm)	15 millions

Number of fibers	Art-no.	Color	Diameter (mm)	Weight (kg/km)	Tensile load		Min bending radius	
					Installation N	Operating N	Installation cm	Operating cm
2	HD-002-XX	Black	5.0	24	1800	600	5.0	2.5
4	HD-004-XX		5.5	29	1800	600	5.5	2.8
6	HD-006-XX		6.0	34	1800	600	6.0	3.0
8	HD-008-XX	Green	6.5	39	1800	600	6.5	3.3
10	HD-010-XX		6.5	40	2100	700	6.5	3.3
12	HD-012-XX	Sand	6.5	43	2100	700	6.5	3.3
18	HD-018-XX		7.5	51	2400	800	7.5	3.8
24	HD-024-XX		8.5	63	3000	1000	8.5	4.3



Number of fibers	Art-no.	Color	Diameter (mm)	Weight (kg/km)	Tensile load		Min bending radius	
					Installation N	Operating N	Installation cm	Operating cm
2	HDX-002-XX	Black	6.5	39	2200	550	6.5	3.3
4	HDX-004-XX		7.5	49	2200	550	7.5	3.8
6	HDX-006-XX		8.5	57	2400	600	8.5	4.3
8	HDX-008-XX	Green	10.0	79	3200	800	10.0	5.0
10	HDX-010-XX		11.5	104	4000	1000	11.5	5.8
12	HDX-012-XX	Sand	11.0	90	4800	1200	11.0	5.5
18	HDX-018-XX		13.5	141	7200	1800	13.5	6.8
24	HDX-024-XX		14.5	155	9600	2400	14.5	7.3