

HD CABLE - HEAVY DUTY

Product sheet
HD Cable

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The HD 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 reusage, 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.

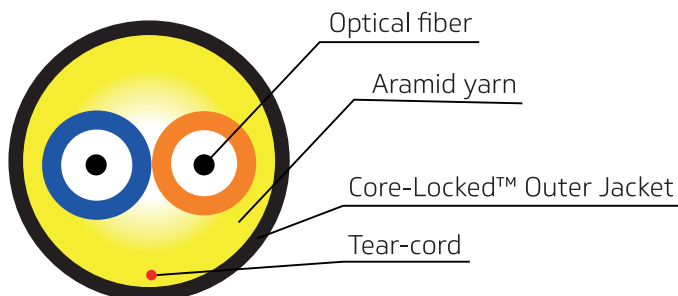
These cables are extra strong, easy weight and used in harsh and hostile environments. The design of the cable is compact and rounded to facilitate transport and roll-out. The bended spiral cable core offers high flexibility, long duration and excellent space for the optical fiber protection.

Our HD cables are approved by the Swedish Defence Material Administration and are used daily all over the world by industries and armed forces. Thanks to the Polyurethane outer jacket, it is also used in industries, mining and petrochemical facilities as it offers chemical resistance. The strong outer jacket also protects the fiber from wear and sharp cuts.

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

Those features can change without warning.



Number of fibers	Art-nr	Diameter mm	Weight kg/km	Tensile load		Min. bending radius	
				Installation N	Operating N	Installation cm	Operating cm
2	HD-002-XX	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	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	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

Change XX to fibertype (SM, OM1, OM2, OM3).

FOR MORE INFORMATION

Check www.micropol.com or call us on +46 (0)35 260 72 18.

