

# HD OPTOCABLE - HEAVY DUTY

Product sheet  
HD Optocable

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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.

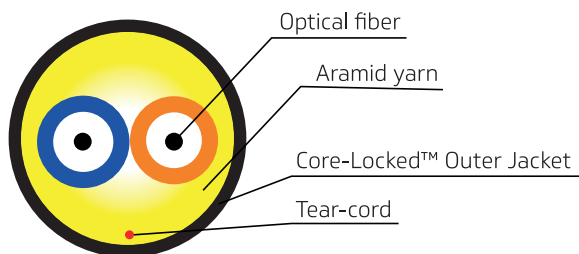
## AVAILABLE COLORS



GREEN - RAL 6031-F9



SAND - RAL 1039-F9



## FEATURES

Operating temp.	-57°C to +85°C	Impact resistance <i>EIA/TIA-455-25A, Mil Req.</i>	200 impacts
Storage temp.	-70°C to +85°C	Bending cycles (R30 mm)	15 millions
Crush resistance <i>TIA/EIA-455-41, Mil Req.</i>	1800 N/cm	Length	Maximum 4000 m

Number of fibers	Part 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, OM4, OM5)