

HDX CABLE - HEAVY DUTY EXTREME

Product sheet
HDX Cable

V4.0, 2023-06-09

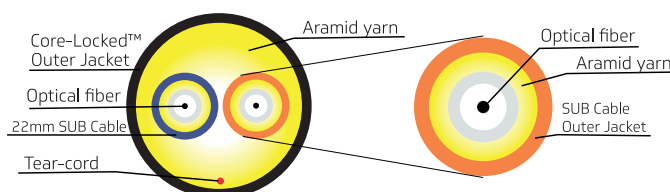
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The HDX tactical cable is ideal for usage in harsh environments, developed to be used where size and weight are important factors for transport and usage.

The cable can be rolled out and rewound again for 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 through the double aramid yarn and with an easy weight which make it mobile. 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 HDX 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	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-455-41A, Mil Req.</i>	440 N/cm	Length	Maximum 4000 m

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

Change XX to fibertype (SM, OM1, OM2, OM3, OM4, OM5)