



Amphenol

Fiber Optic Solutions

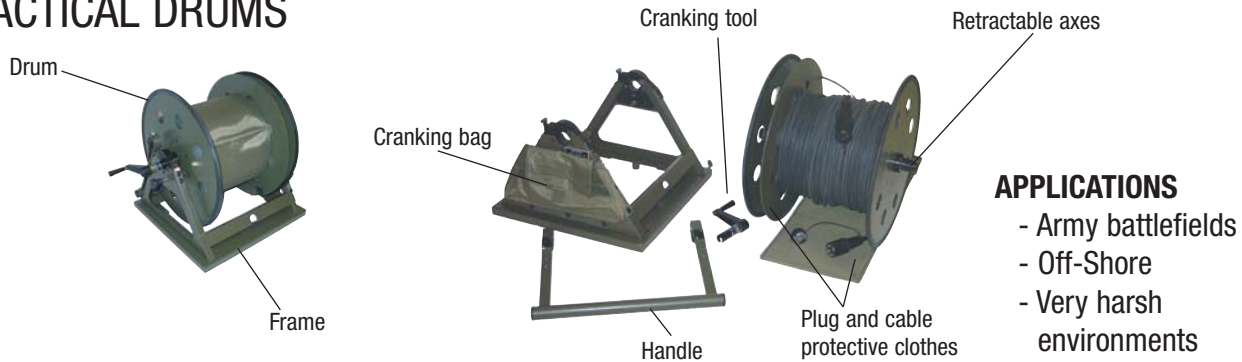
DEPLOYABLE CABLE DRUMS

deployable drums & accessories
harsh environment

Deployable cable drums

Amphenol can offer a wide range of cable drums designed to cater for deployable harsh environment optical links. Drums are available in a variety of applications, sizes, materials, accessories, and for various diameters and lengths of cable.

TACTICAL DRUMS

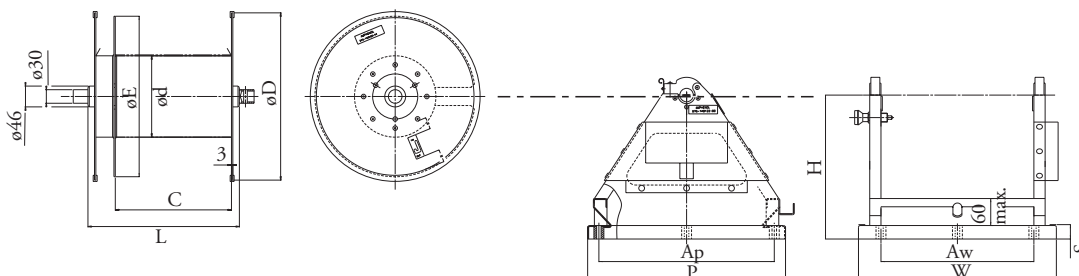


TECHNICAL INFORMATION

Nominal capacity is calculated with $\varnothing 5.5\text{mm}$ cable, for 65% of the theoretical maximum capacity.

APPLICATION		OPTICAL LINKS						COAX	ENERGY	
			T06	T05	T01	T03	T04	T07	T00	T13
DRUMS	OVERALL DIMENSIONS (mm)	C	255	255	257	257	257	570	257	166
		L	335	335	335	335	335	650	335	335
		$\varnothing D$	240	280	370	420	550	550	450	450
		$\varnothing E$	230	270	355	405	535	535	415	415
		$\varnothing d$	140	140	180	180	180	180	180	180
WEIGHT (kg) without cable			3	3.4	4.5	5.5	8	19	5.9	6.1
CAPACITY (m) with cable $\varnothing 5.5\text{mm}$			100	200	350	500	1000	2200	620	400
FRAME	OVERALL DIMENSIONS (mm)	W	440	440	440	440	440	755	440	440
		H	185	185	255	255	320	320	255	255
		P	300	300	440	440	440	440	440	440
		S	18	18	30	30	30	30	30	30
		Ap/Aw	200/340	200/340	390/340	390/340	390/340	390/630	390/340	390/340
WEIGHT (kg)			4	4	6.65	6.65	7.65	12	6.65	6.65
ACCESSORIES (option)	CRANKING TOOL		X	X	X	X	X	X	X	X
	HANDLE		X	X	X	X	X	X	X	X
	INNER SEPARATION FOR TWO PATCHCORDS					X				
	CRANK BAG		X	X	X	X	X	X	X	X
	PLUG AND CABLE PROTEC. CLOTHES		X	X	X	X	X	X	X	X
SHELLS FINISH			Nato Green/Black	Nato Green/Black	Nato Green/Black	Nato Green/Black	Nato Green/Black	Nato Green/Black	Nato Green/Black	
RUGGEDIZED VERSION	standard		*	*	*	*	*	*	*	
	option				**	**		**	**	

* : reinforced / ** : super reinforced

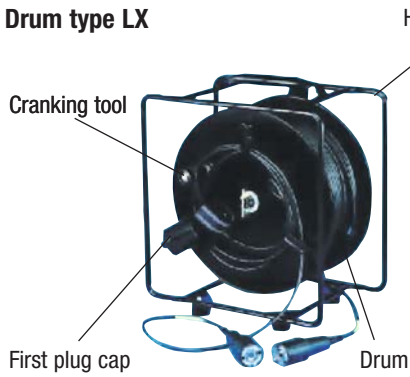


Deployable cable drums



COMPACT DRUMS

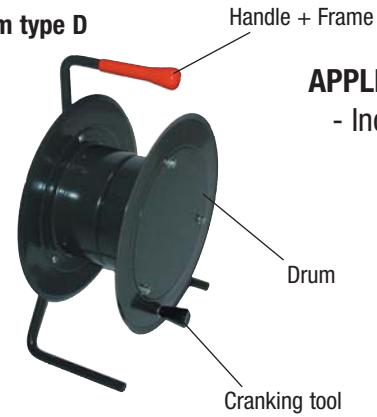
Drum type LX



APPLICATIONS

- Army battlefields
- Off-shore
- Industrial

Drum type D



APPLICATIONS

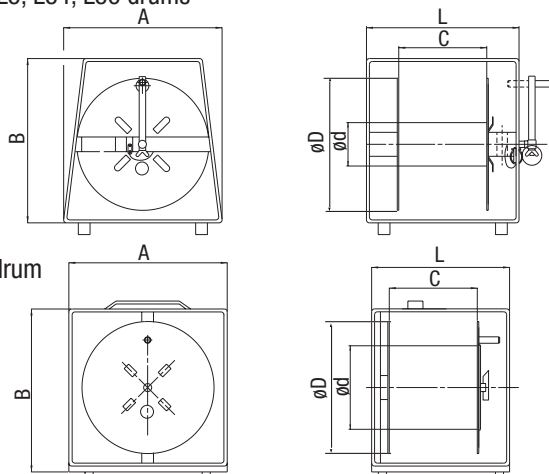
- Industrial

TECHNICAL INFORMATION

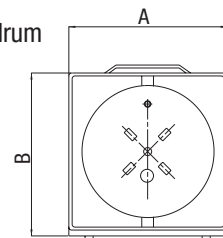
Nominal capacity is calculated with $\varnothing 5.5\text{mm}$ cable, for 65% of the theoretical maximum capacity

			L1	L2	L3	L34	L36	D
DRUMS + FRAME (integrated)	OVERALL DIMENSIONS (mm)	C	125	150	300	450	600	130
		L	230	350	500	650	800	200
		ØD	320	450	450	450	450	288
		Ød	90	230	230	230	230	155
		A	360	520	520	520	520	280
		B	400	540	540	540	540	400
WEIGHT (kg) without cable			6.25	9.75	11.25	13	14.5	4
CAPACITY (m) with cable $\varnothing 5.5\text{mm}$			150	300	600	1000	1300	100
ACCESSORIES	CRANKING TOOL (integrated)		X	X	X	X	X	X
	HANDLE + FRAME (integrated)		X	X	X	X	X	X
	2 ELASTICS BELTS FOR PLUG (integrated)							X
	OUTER CABLE PROTECT CLOTHES (option)			X	X	X	X	
	FIRST PLUG BAG (option)			X	X	X	X	
	INNER CABLE PROTECT. CLOTHES			X	X	X	X	
	SHELLS FINISH			Black	Black	Black	Black	Black

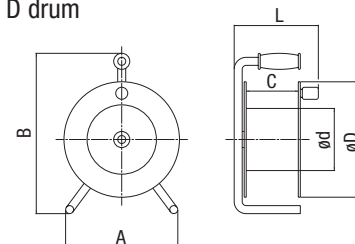
Type L2, L3, L34, L36 drums



Type L1 drum



Type D drum



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