

Packing

R Ring (coil)

Sp Plywood reel (non-returnable)

D..... Wooden or steel drum

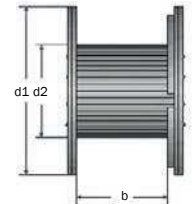
Drum capacity

Cable Ø	Length in m per standard supply drum and cable diameter												Cable Ø	
	DA 06	DA 07	DA 08	DA 10	DA 12	DA 14	DA 16	DA 18	DA 20	DA 22	DA 24	DA 25		
6	1451	2277	3560											6
7	1054	1617	2622											7
8	811	1288	1993	4213										8
9	618	1020	1515	3244										9
10	523	806	1309	2668										10
11	396	667	1048	2149										11
12	356	560	877	1872										12
13	297	479	768	1615	2287									13
14	243	404	645	1278	1973	2891								14
15	232	336	552	1217	1721	2556								15
16	185	322	466	1039	1487	2195								16
17	175	261	448	901	1304	1950								17
18	143	249	371	772	1132	1817								18
19	135	207	315	726	1069	1595	2488							19
20	127	196	301	632	915	1387	2375	3389						20
21		159	287	590	858	1312	2111	3054						21
22		149	238	506	746	1159	1862	2736						22
23		149	226	487	720	1091	1764	2608	2913					23
24			213	468	618	951	1583	2316	2777					24
25			183	393	595	920	1538	2256	2516					25
26			172	377	572	859	1327	1985	2390					26
27				360	480	736	1286	1781	2148	2488				27
28				295	460	709	1131	1679	2032	2426				28
29				281	440	682	1093	1629	1809	2302				29
30				281	420	597	1056	1446	1756	2053	2477			30
31				267	343	573	916	1400	1548	1996	2408			31
32				253	343	549	882	1230	1500	1762	2144	2507		32
33				211	326	525	848	1188	1451	1711	2081	2435		33
34				199	326	450	754	1145	1403	1659	2018	2167		34
35				199	309	429	724	1145	1219	1607	1777	2101		35
36				187	257	409	694	992	1176	1400	1720	2035		36
37					243	409	664	954	1176	1353	1663	1850		37
38					243	389	581	954	1006	1306	1445	1791		38
39					229	389	554	814	968	1161	1445	1731		39
40					229	307	554	780	968	1120	1393	1671		40
41					214	307	528	780	929	1078	1342	1504		41
42					214	290	528	746	890	1078	1193	1450		42
43					172	290	430	746	779	1037	1147	1397		43
44					160	290	430	623	745	907	1147	1397		44
45					160	273	407	623	745	871	1101	1194		45
46					160	273	407	594	711	835	1055	1194		46
47						256	407	594	711	835	923	1146		47
48						205	385	564	677	798	883	1098		48
49						205	385	564	581	798	883	1098		49
50						205	385	564	581	798	883	1098		50
51						191	302	458	552	653	843	919		51
52						191	302	458	552	653	843	919		52
53						191	302	433	523	622	803	877		53
54						177	283	433	523	622	688	877		54
55						177	283	433	523	622	688	836		55
56						177	283	407	493	591	654	836		56
57							264	407	411	591	654	836		57
58							264	407	411	560	619	680		58
59							264	339	387	467	619	680		59
60								264	318	387	467	619	680	60
61									318	387	467	619	645	61
62									318	387	441	585	645	62

For flat cables: thickness of flat cable is cable diameter

Cable length: length according to table x cable thickness/cable width

Standard delivery drums



Wooden drums						
New drum designation	Size	Flange diameter d1 mm	Max. winding diameter mm *	Barrel diameter d2 mm *	Winding width mm "b" *	Weight kg *
DA06 without helix	6	600	540	300	330	12
DA07 without helix	7	700	640	350	370	20
DA08 without helix	8	800	740	400	430	33
EA08 with helix	8	800	740	400	405	36
DA10 without helix	10	1000	940	550	600	65
EA10 with helix	10	1000	940	550	580	68
DA12 without helix	12	1200	1120	700	650	105
EA12 with helix	12	1200	1120	700	620	110
DA14 without helix	14	1400	1320	850	750	170
EA14 with helix	14	1400	1320	850	720	175
DA16 without helix	16	1600	1500	900	850	230
EA16 with helix	16	1600	1500	900	800	240
DA18 without helix	18	1800	1700	1000	950	320
EA18 with helix	18	1800	1700	1000	900	330
DA20 without helix	20	2000	1880	1250	1000	400
EA20 with helix	20	2000	1880	1250	920	415
DA22 without helix	22	2200	2000	1300	1100	450
EA22 with helix	22	2200	2000	1300	1020	465
DA24 without helix	24	2400	2200	1450	1100	620
EA24 with helix	24	2400	2200	1450	1020	635
DA25 without helix	25	2500	2300	1500	1150	800
EA25 with helix	25	2500	2300	1500	1070	820

Steel drums						
New drum designation	Size	Flange diameter d1 mm	Max. winding diameter mm *	Barrel diameter d2 mm *	Winding width mm "b" *	Weight kg *
10MC	100(3k)	1000	940	600	575	56
12MC	120(4k)	1200	1120	600	660	82
15MC	150(5k)	1500	1400	750	940	150
18MC	180(6k)	1800	1700	1150	895	280
20MC	200(7k)	2000	1800	1200	895	380
22MC	220(8k)	2200	2000	1450	965	475
25MC	250(ZF)	2500	2300	1600	1250	780

* guide values

Drum allocation

Smallest permissible barrel diameter for cable types.

Types	Smallest barrel diameter
Cables for fixed installation	
Single-core cables	$20 \times D_A$
Sheathed cables, single-core	$20 \times D_A$
Sheathed cables, multi-core	$15 \times D_A$
Flexible cables	$12 \times D_A$
Plastic insulated cables	
Single-core ≤ 6 kV	$20 \times D_A$
Single-core ≥ 10 kV	$25 \times D_A$
Multi-core, including $95 \text{ mm}^2 \leq 1$ kV	$15 \times D_A$
Multi-core, including $95 \text{ mm}^2 \geq 6$ kV	$20 \times D_A$
Multi-core, including $95 \text{ mm}^2 \geq 20$ kV	$25 \times D_A$
Multi-core, larger than $95 \text{ mm}^2 \leq 10$ kV	$20 \times D_A$
Multi-core, larger than $95 \text{ mm}^2 \geq 20$ kV	$25 \times D_A$
Multi-core ≤ 1 kV	$15 \times D_A$
Telecommunication cables and installation cables for telecommunication facilities	
Plastic cables	$20 \times D_A$
Installation cables	$20 \times D_A$
Paper insulated cables with lead sheath	
Single-core ≤ 10 kV	$25 \times D_A$
Single-core ≥ 10 kV	$30 \times D_A$
Multi-core, non-armoured ≥ 6 kV	$25 \times D_A$
Multi-core, armoured ≥ 6 kV	$20 \times D_A$
3-core lead sheathed cable, armoured ≥ 10 kV	$20 \times D_A$

D_A = conductor / cable diameter