

General technical information

7. Packaging

7.1 Type of packaging

R or KRing
 Sp or NB.....One-way plywood coil
 T or BWooden or steel drum

7.2 Drum capacity

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

For flat cables: thickness of flat cable is cable diameter
 Cable length: length according to table x cable thickness/cable width

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7.3 Allocation of drums

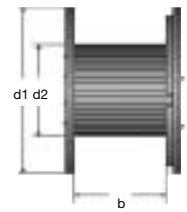
Smallest permissible core diameter in relation to types of cable and insulated wire

Types	Minimum core diameter
Cables for fixed installation	
Insulated wires	20 x DA
Installation cables, single-core	20 x DA
Installation cables, multi-core	15 x DA
Flexible cables	12 x DA
Plastic-insulated cables	
Single-core ≤ 6 kV	20 x DA
Single-core ≥ 10 kV	25 x DA
Multi-core, including $95 \text{ mm}^2 \leq 1$ kV	15 x DA
Multi-core, including $95 \text{ mm}^2 \geq 6$ kV	20 x DA
Multi-core, including $95 \text{ mm}^2 \geq 20$ kV	25 x DA
Multi-core, greater than $95 \text{ mm}^2 \leq 10$ kV	20 x DA
Multi-core, greater than $95 \text{ mm}^2 \geq 20$ kV	25 x DA
Multi-core (7 x and more) ≤ 1 kV	15 x DA
Telecommunications cable and installation cable for telecommunications installations	
Plastic cable	20 x DA
Installation cable	20 x DA
Lead-sheathed paper-insulated cable	
Single-core ≤ 10 kV	25 x DA
Single-core ≥ 10 kV	30 x DA
Multi-core, unarmoured ≥ 6 kV	25 x DA
Multi-core, unarmoured ≥ 6 kV	20 x DA
Triple lead-sheathed cable, armoured ≥ 10 kV	20 x DA

DA = diameter of cable or insulated wire

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7.4 Standard delivery drums



Wooden drums						
New drum designation	Size	Flange diam. d1 mm	Max. winding diam.	Core diam. 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 diam. d1 mm	Max. winding diam.	Core diam. 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