

NEW!
+ 105 °C

DATA CABLES



DC 105 Semi-rigid PVC data cable



SAB* P/N DC3222202 22AWG (UL) TYPE CM 105°C E300911 (DC 105)

Marking for DC 105:
SAB* P/N DC3222202 22AWG (UL) TYPE CM 105°C E300911 (DC 105) - LL41103 CSA TYPE CMG OR AWM I/II A/B 105°C 300V FT4

DC 105 is an unshielded, multi-conductor signal and control cable recommended for use with computers, data transmission, office equipment, process control equipment and instrumentation.

Construction:

Conductor:	finely stranded tinned copper conductors
Insulation:	semi-rigid PVC
Stranding:	non-wicking fillers
Color code:	color code chart 2
Jacket color:	PVC gray

Technical data:

Nominal Voltage:	300 V
Testing voltage:	2000 V
Nominal voltage:	300V
Min. bending radius for installation:	5 x O.D.
with shield:	8 x O.D.
Temperature range:	- 10°C to +105 °C
Approvals:	UL: CM CSA: CMG/FT4 AWM I/II A/B
Absence of harmful substances:	acc. to RoHS-guideline 2002/95/EG as well as GefStoffV appendix IV-no. 24

Color Code chart 2

Conductor no.	Color
1	black
2	white
3	red
4	green
5	orange
6	blue
7	white/black
8	red/black
9	green/black
10	orange/black
11	blue/black
12	black/white
13	red/white
14	green/white
15	blue/white
16	black/red
17	white/red
18	orange/red
19	blue/red
20	red/green
21	orange/green
22	black/white/red
23	white/black/red
24	red/black/white
25	green/black/white
26	orange/black/white
27	blue/black/white
28	black/red/green
29	white/red/green
30	red/black/green
31	green/black/orange
32	orange/black/green
33	blue/white/orange
34	black/white/orange
35	white/red/orange
36	orange/white/blue
37	white/red/blue
38	black/white/green
39	white/black/green
40	red/white/green
41	green/white/blue
42	orange/red/green
43	blue/red/green
44	black/white/blue
45	white/black/blue
46	red/white/blue
47	green/orange/red
48	orange/red/blue
49	blue/red/orange
50	black/orange/red

item no.	no. of conductors	nominal inch	outer-ø mm	cable weight lbs/mft
▶ 22 AWG (7/30) 0.34 mm²				
DC3222202	2	0.170	4.3	18
DC3222203	3	0.181	4.6	26
DC3222204	4	0.193	4.9	30
DC3222205	5	0.208	5.3	33
DC3222207	7	0.223	5.7	44
DC3222208	8	0.238	6.1	49
DC3222210	10	0.273	6.9	62
DC3222212	12	0.280	7.1	66
DC3222214	14	0.293	7.4	72
DC3222215	15	0.300	7.6	75
DC3222216	16	0.308	7.8	78
DC3222218	18	0.323	8.2	82
DC3222220	20	0.332	8.4	88
DC3222221	21	0.338	8.6	92
DC3222225	25	0.359	9.4	109

item no.	no. of conductors	nominal inch	outer-ø mm	cable weight lbs/mft
▶ 24 AWG (7/32) 0.25 mm²				
DC3222402	2	0.158	4.0	17
DC3222403	3	0.168	4.3	20
DC3222404	4	0.179	4.6	24
DC3222405	5	0.191	4.9	28
DC3222407	7	0.205	5.2	33
DC3222408	8	0.218	5.5	35
DC3222410	10	0.249	6.3	41
DC3222412	12	0.255	6.5	47
DC3222414	14	0.267	6.8	51
DC3222415	15	0.273	6.9	54
DC3222416	16	0.280	7.1	58
DC3222418	18	0.293	7.4	63
DC3222420	20	0.300	7.6	68
DC3222421	21	0.306	7.8	71
DC3222425	25	0.333	8.5	83

item no.	no. of conductors	nominal inch	outer-ø mm	cable weight lbs/mft
▶ 26 AWG (7/34) 0.14 mm²				
DC3222602	2	0.151	3.8	17
DC3222603	3	0.157	4.0	18
DC3222604	4	0.167	4.2	19
DC3222605	5	0.178	4.5	22
DC3222607	7	0.190	4.8	26
DC3222608	8	0.202	5.1	28
DC3222610	10	0.229	5.8	32
DC3222612	12	0.235	6.0	35
DC3222614	14	0.245	6.2	38
DC3222615	15	0.250	6.4	40
DC3222616	16	0.256	6.5	42
DC3222618	18	0.268	6.8	47
DC3222620	20	0.275	7.0	51
DC3222621	21	0.280	7.1	53
DC3222625	25	0.301	7.7	61

item no.	no. of conductors	nominal inch	outer-ø mm	cable weight lbs/mft
▶ 28 AWG (7/36) 0.08 mm²				
DC3222802	2	0.143	3.6	15
DC3222803	3	0.149	3.8	16
DC3222804	4	0.157	4.0	17
DC3222805	5	0.167	4.2	18
DC3222807	7	0.178	4.5	22
DC3222808	8	0.189	4.8	24
DC3222810	10	0.213	5.4	27
DC3222812	12	0.218	5.5	29
DC3222814	14	0.227	5.8	31
DC3222815	15	0.232	5.9	34
DC3222816	16	0.237	6.2	35
DC3222818	18	0.250	6.4	38
DC3222820	20	0.254	6.5	40
DC3222821	21	0.258	6.6	41
DC3222825	25	0.380	7.1	47

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