

NEW!
+ 105 °C

DATA CABLES



DC 105 C Shielded, semi-rigid PVC data cable



SAB* P/N DC3222202S 22AWG (UL) TYPE CM SHIELDED

Marking for DC 105 C:
SAB* P/N DC3222202S 22AWG (UL) TYPE CM SHIELDED 105°C E300911 (DC 105 C) LL41103 CSA TYPE CMG OR AWM I/II A/B 105°C 300V FT4

DC 105 C has an overall foil tape with drain wire and tinned copper braid that is recommended whenever electrical interference distorts signal transmission, or when EMI emissions need to be suppressed.

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				
DC3222202S	2	0.207	5.3	33
DC3222203S	3	0.215	5.5	36
DC3222204S	4	0.227	5.8	45
DC3222205S	5	0.240	6.1	49
DC3222207S	7	0.255	6.5	59
DC3222208S	8	0.272	6.9	65
DC3222210S	10	0.316	8.1	79
DC3222212S	12	0.322	8.2	85
DC3222215S	15	0.344	8.7	100
DC3222216S	16	0.352	8.9	103
DC3222220S	20	0.376	9.6	118
DC3222225S	25	0.413	10.5	143

item no.	no. of conductors	nominal inch	outer-ø mm	cable weight lbs/mft
▶ 24 AWG (7/32) 0.25 mm²				
DC3222402S	2	0.196	5.0	28
DC3222403S	3	0.202	5.1	32
DC3222404S	4	0.213	5.4	35
DC3222405S	5	0.225	5.7	40
DC3222407S	7	0.239	6.1	44
DC3222408S	8	0.262	6.7	63
DC3222410S	10	0.293	7.4	64
DC3222412S	12	0.297	7.5	69
DC3222415S	15	0.317	8.1	79
DC3222416S	16	0.323	8.2	81
DC3222420S	20	0.345	8.8	92
DC3222425S	25	0.375	9.5	108

item no.	no. of conductors	nominal inch	outer-ø mm	cable weight lbs/mft
▶ 26 AWG (7/34) 0.14 mm²				
DC3222602S	2	0.186	4.7	27
DC3222603S	3	0.191	4.9	30
DC3222604S	4	0.201	5.1	32
DC3222605S	5	0.210	5.3	35
DC3222607S	7	0.224	5.7	40
DC3222608S	8	0.246	6.3	44
DC3222610S	10	0.273	6.9	50
DC3222615S	15	0.294	7.5	62
DC3222616S	16	0.300	7.6	65
DC3222620S	20	0.319	8.1	74
DC3222625S	25	0.348	8.8	88

item no.	no. of conductors	nominal inch	outer-ø mm	cable weight lbs/mft
▶ 28 AWG (7/36) 0.08 mm²				
DC3222802S	2	0.175	4.5	20
DC3222803S	3	0.179	4.6	24
DC3222804S	4	0.187	4.8	28
DC3222805S	5	0.197	5.0	30
DC3222807S	7	0.207	5.3	33
DC3222808S	8	0.228	5.8	36
DC3222810S	10	0.252	6.4	42
DC3222815S	15	0.272	6.9	50
DC3222816S	16	0.277	7.0	52
DC3222820S	20	0.293	7.4	58
DC3222825S	25	0.319	8.1	68

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