

Bulk Cable Specification

MULTICONDUCTOR SHIELDED BULK CABLE FOR CS2N SERIES

GENERAL DESCRIPTION: U.L. STYLE 2919 SHIELDED DATA CABLE

CONSTRUCTION

CONDUCTORS: 26 AWG, 7/34 TINNED COPPER

INSULATION: POLYVINYLCHLORIDE, .006" [0.15 MM] MINIMUM WALL THICKNESS, CL2 RATING

CABLE: COLOR-CODED STRAIGHT CONDUCTORS

SHIELD: OVERALL SHIELD ALUMINIZED POLYESTER FOIL (METAL SIDE OUT) PLUS BRAIDED TINNED COPPER SHIELD. 26 AWG STRANDED TINNED COPPER DRAIN WIRE BETWEEN SHIELDS.

JACKET: POLYVINYLCHLORIDE, LIGHT GRAY (PANTONE 454C OR 1-14511), .030" [.076 MM] MINIMUM WALL THICKNESS
NOMINAL OVERALL CABLE DIAMETER:

FOR CS2N9-BULK,	Ø .225" [5.7 MM]
FOR CS2H15-BULK,	Ø .270" [6.9 MM]
FOR CS2N25-BULK,	Ø .305" [7.6 MM]
FOR CS2N37-BULK,	Ø .370" [9.4 MM]

PHYSICAL PROPERTIES

OPERATING TEMPERATURE RANGE: -20°C TO 75°C

ELECTRICAL CHARACTERISTICS

DIELECTRIC WITHSTANDING, MIN: 500 VAC

VOLTAGE RATING, MAX: 30V

MARKING: (U.L. FILE NUMBER) (UL) TYPE CL2 75°C 26AWG -----AWM
2919 L-COM PREMIUM DATA CABLE LOW VOLTAGE
COMPUTER CABLE

COLOR CODES: SEE SHEET 2 FOR CS2N SERIES CONDUCTOR COLOR CODE ASSIGNMENTS

USED ON: CS2N AND CS2H15 CABLES ASSEMBLIES

STANDARD ICEA COLOR CODE

COLOR CODE ASSIGNMENTS FOR CS2N9 CABLES	
COND. NO.	COLOR
1	BLACK
2	BROWN
3	RED
4	ORANGE
5	YELLOW
6	GREEN
7	BLUE
8	VIOLET
9	GRAY

COLOR CODE ASSIGNMENTS FOR CS2H15 CABLES	
COND. NO.	COLOR
1	BLACK
2	BROWN
3	RED
4	ORANGE
5	YELLOW
6	GREEN
7	BLUE
8	VIOLET
9	GRAY
10	WHITE
11	PINK
12	LIGHT GREEN
13	BLACK / WHITE
14	BROWN / WHITE
15	RED / WHITE

COLOR CODE ASSIGNMENTS FOR CS2N25 CABLES	
COND. NO.	COLOR
1	BLACK
2	BROWN
3	RED
4	ORANGE
5	YELLOW
6	GREEN
7	BLUE
8	VIOLET
9	GRAY
10	WHITE
11	PINK
12	LIGHT GREEN
13	BLACK / WHITE
14	BROWN / WHITE
15	RED / WHITE
16	ORANGE / WHITE
17	GREEN / WHITE
18	BLUE / WHITE
19	VIOLET / WHITE
20	RED / BLACK
21	ORANGE / BLACK
22	YELLOW / BLACK
23	GREEN / BLACK
24	GRAY / BLACK
25	PINK / BLACK

COLOR CODE ASSIGNMENTS FOR CS2N37 CABLES	
COND. NO.	COLOR
1	BLACK
2	BROWN
3	RED
4	ORANGE
5	YELLOW
6	GREEN
7	BLUE
8	VIOLET
9	GRAY
10	WHITE
11	PINK
12	LIGHT GREEN
13	BLACK / WHITE
14	BROWN / WHITE
15	RED / WHITE
16	ORANGE / WHITE
17	GREEN / WHITE
18	BLUE / WHITE
19	VIOLET / WHITE
20	RED / BLACK
21	ORANGE / BLACK
22	YELLOW / BLACK
23	GREEN / BLACK
24	GRAY / BLACK
25	PINK / BLACK
26	PINK / GREEN
27	PINK / RED
28	PINK / VIOLET
29	LIGHT BLUE
30	LIGHT BLUE / BROWN
31	LIGHT BLUE / RED
32	LIGHT BLUE / VIOLET
33	LIGHT BLUE / BLACK
34	GRAY / GREEN
35	GRAY / RED
36	GRAY / VIOLET
37	LIGHT GREEN / BLACK