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Belden Wire & Cable Company	Product Code	TECHNICAL
	YM44732	DATA SHEET

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08-02-02 REV. 0

YM44732

I. DESCRIPTION:

 22 AWG (7X30) TINNED COPPER, 40 CONDUCTOR UNSHIELDED
 CABLE, PVC INSULATION, PVC JACKET.

II. ELECTRICAL CHARACTERISTICS:

MAX. OPERATING VOLTAGE:	300 V RMS (TYPE CMG)
	150 V RMS (AWM 2576)
MAX. CONTINUOUS CURRENT PER CONDUCTOR @ 25 DEG. C:	1.2 A
NOM. CAPACITANCE BETWEEN ADJACENT CONDRS. @ 1 KHZ:	34 PF/FT.
NOM. CONDUCTOR DC RESISTANCE @ 20 DEG. C:	15.6 OHMS/1000 FT.
NOM. INDUCTANCE:	.17 MICRO-H/FT.

III. PHYSICAL CHARACTERISTICS:

TEMPERATURE RATING:	-20 TO +80 DEG. C
INSULATION MATERIAL:	PVC
JACKET MATERIAL (COLOR):	PVC (BLACK)
MAXIMUM PULLING TENSION:	354 LBS
MIN. BEND RADIUS:	4.6"
NOM. WEIGHT/1000 FT.:	149.3 LBS.
APPLICABLE SPECIFICATIONS:	UL TYPE CMG, AWM 2576
	CEC C(UL) CMG
	CSA FT4
FLAME RESISTANCE:	5.80" (2.0 TWIST/FT)
CABLE LAY LENGTH:	.455"
NOM. DIAMETER:	

IV. COLOR CODE:

CONDUCTOR	COLOR	CONDUCTOR	COLOR
1	BLACK	21	ORANGE/GREEN
2	WHITE	22	BLACK/WHITE/RED
3	RED	23	WHITE/BLACK/RED
4	GREEN	24	RED/BLACK/WHITE
5	ORANGE	25	GREEN/BLACK/WHITE
6	BLUE	26	ORANGE/BLACK/WHITE
7	WHITE/BLACK	27	BLUE/BLACK/WHITE
8	RED/BLACK	28	BLACK/RED/GREEN
9	GREEN/BLACK	29	WHITE/RED/GREEN
10	ORANGE/BLACK	30	RED/BLACK/GREEN
11	BLUE/BLACK	31	GREEN/BLACK/ORANGE
12	BLACK/WHITE	32	ORANGE/BLACK/GREEN
13	RED/WHITE	33	BLUE/WHITE/ORANGE
14	GREEN/WHITE	34	BLACK/WHITE/ORANGE
15	BLUE/WHITE	35	WHITE/RED/ORANGE
16	BLACK/RED	36	ORANGE/WHITE/BLUE
17	WHITE/RED	37	WHITE/RED/BLUE
18	ORANGE/RED	38	BLACK/WHITE/GREEN

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19	BLUE/RED	39	WHITE/BLACK/GREEN
20	RED/GREEN	40	RED/WHITE/GREEN

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