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Belden Wire & Cable Company      Product Code      Technical
                                YM40153           Data Sheet
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09-12-02 REV. 4

YM40153

I. DESCRIPTION

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18 AWG (16X#30) TINNED COPPER, PVC INSULATION,
SHIELDED PAIR WITH 20 AWG TINNED COPPER DRAIN WIRE,
CHROME PVC JACKET

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II. ELECTRICAL CHARACTERISTICS:

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MAX. OPERATING VOLTAGE:           300 V RMS
MAX. CONTINUOUS CURRENT PER
CONDUCTOR @ 25 DEG. C:           5.5 A
NOM. CAPACITANCE BETWEEN
CONDUCTORS OF PAIR @ 1 KHZ:      40 PF/FT.
NOM. CAPACITANCE CONDUCTOR TO
SHIELD @ 1 KHZ WITH THE OTHER
CONDUCTOR TIED TO THE SHIELD:    90 PF/FT
NOM. INDUCTANCE OF PAIR:         .18 MICRO-H/FT
NOM. CONDUCTOR DC RESISTANCE
@ 20 DEG. C:                     5.96 OHMS/1000 FT.
NOM. SHIELD DC RESISTANCE
@ 20 DEG. C:                     9.0 OHMS/1000 FT.

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III. PHYSICAL CHARACTERISTICS:

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TEMPERATURE RATING:              -30 TO +90 DEG.C
INSULATION MATERIAL:             PVC
JACKET MATERIAL (COLOR):         PVC (CHROME)
TYPE SHIELD AND % COVERAGE:     POLYESTER/ALUMINUM
                                  TAPE; 100%
                                  #20(7X28) TC DRAIN
TWISTED PAIR LAY LENGTH:        2.5" (4.8 TWISTS/FT)
MAX. PULLING TENSION:            60 LBS
MIN. BEND RADIUS:                2.4"
NOM. DIAMETER:                   .238"
NOM. WEIGHT/1000 FT.:           32.7 LBS.
APPLICABLE SPECIFICATION:        UL CMG OR C(UL) CMG
COLOR CODE:                      BLACK AND WHITE
FLAME RESISTANCE:                CSA FT4 FLAME TEST

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* * * * * End of Data for Product YM40153 * * * * *

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