

DESCRIPTION: 300 VOLT TWO-CONDUCTOR 20 AWG CABLE, UNSHIELDED,
THERMOPLASTIC INSULATED AND JACKETED

CONDUCTOR: 20 AWG 26 STRANDS 34 AWG BARE ANNEALED COPPER IN ACCORDANCE
WITH ASTM B-3 AND B-8

DIELECTRIC: .020" NOMINAL WALL THICKNESS 90C HALOGEN FREE COMPOUND

COLOR CODE: WHITE, WHITE

CABLE ASSEMBLY:

LAY DIRECTION: 2-3/4" TWISTED LEFT HAND DIRECTION

JACKET:

PROCESS: PRESSURE

MATERIAL: 90C HALOGEN FREE COMPOUND

COLOR: BLACK

WALL THICKNESS: .025" NOMINAL

FINISHED CABLE DIAMETER: .216" +/- .008"

SEPARATOR: TISSUE PAPER PULLED UNDER JACKET

CABLE MARKINGS:

TYPE: INK SURFACE PRINTING ON JACKET

LEGEND: "DGCC 2x0.512mm² (20AWG) 300/500V -

HALOGENFREE/FRNC -40C/+90C CE - (MONTH/YEAR MFG.)"

INK COLOR: WHITE

DATA GUIDE

CABLE CORP.

ONE ERNRIC PLACE
GARDNER, MA. 01440
978-632-0900

REV	DESCRIPTION	DATE	APP.
-	INITIAL RELEASE	7/28/10	

TITLE #20 TWO-CONDUCTOR HALOGEN FREE CABLE

SCALE	P/N 05B3-3	REV
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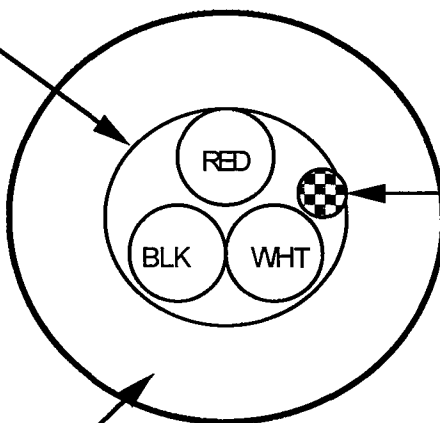
DATE 7/10	DRN. BY WJD	APP. BY
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CONDUCTORS
(3 TOTAL)

- 22 AWG 7/30 TC WITH .015" WALL THICKNESS 90C POLYESTER ELASTOMER TO A NOMINAL O.D. OF .060" +/- .002".
- COLOR CODED AS FOLLOWS: RED, WHITE, BLACK

TAPE SHIELD

.0015" THICKNESS
ALUMINUM/POLYESTER,
FOIL FACING INWARD



DRAIN

22 AWG STRANDED
TINNED COPPER
UNDER TAPE SHIELD

JACKET

.032" NOMINAL WALL THICKNESS (**GRAY) 90C PVC TO .200" NOMINAL DIAMETER

APPROVALS

UL AWM 10258/20886 90C 1000V
CSA AWM 90C 1000V
CE

CABLE CHARACTERISTICS

- RoHS COMPLIANT
- ** - CABLE WEIGHT: 27lbs/1000'

DATA GUIDE CABLE CORP.

560 MAIN STREET
GARDNER, MA .1440
978-632-0900

REV	DESCRIPTION	DATE	APP.
2	ADD COLOR CODES	11/18/09	
1	**ADD WEIGHT/1000'	11/17/09	
0	FIRST ISSUE	10/6/09	

TITLE

22/3C AWM RATED 90C 1000VOLTS

SCALE
N/A

P/N
09J25-8

REV

DATE
10/09

DRN. BY
WJD

APP. BY