

- Meets or exceeds ODVA specifications for Thin or drop cable for the highest system reliability
- Allows for cleaner, tighter cable rating of trunk cable for smaller length networks

Bulk DeviceNet Mid cable is more compact and ideally suited to smaller network layouts. In combination with field attachable connectors the trunk line lengths can be determined on the job site. Temporary field installations can also be configured using this cable until the final node lengths are determined and molded cordsets can be ordered to the exact size. Bulk cable allows you to bring the DeviceNet trunk line through tight troughs or narrow raceway openings.



Specifications

OVERALL RATING: 300V, 80°C
MATERIALS: GRAY PVC OUTER JACKET, PVC INNER INSULATION (POWER), PE FOAM INNER INSULATION (DATA)

CONSTRUCTION: TWO SHIELDED PAIRS, #20 AWG TIN COPPER DRAIN WIRE BETWEEN PAIR

POWER PAIR
WIRE: 2 #16 AWG (65x34) TINNED COPPER
SHIELDING: ALUMINUM OUTSIDE/POLYESTER TAPE 25% OVERLAP

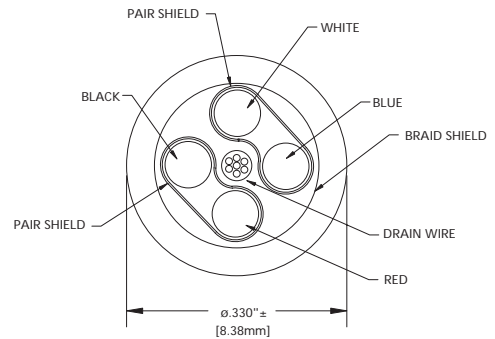
VELOCITY OF PROPOGATION: 75%
DC RESISTANCE: 4.1 OHMS/1000FT MAX @ 20°C
MAX AMPERAGE: 8A
COLOR CODE: RED/BLACK

DATA PAIR
WIRE: 2 #20 AWG (19 X36) STRANDED COPPER
SHIELDING: ALUMINUM OUTSIDE/POLYESTER TAPE 25% OVERLAP

DC RESISTANCE: 10.4 OHMS/1000FT MAX @ 20°C
CAPACITANCE: 12.35pF/ft
COLOR CODE: WHITE/BLUE
CABLE JACKET COLOR: GRAY

APPROVALS
UL: UL AWM: STYLE 1569
CSA: CSA AWM: I/II A/B 300V FT1, 80°C

CROSS-SECTIONAL VIEW



PART NUMBER	DESCRIPTION
DNB00A-M500	MID CABLE, 16/20, 50 METERS
DNB00A-T100	MID CABLE, 16/20, 100 METERS