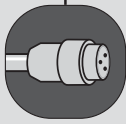


Thin Cable, Tray-Rated



- Designated for tray-rating usage per NEC guidelines or where 300V cable requirements need to be met
- Meets or exceeds ODVA specification for the highest system reliability

- Class II rated

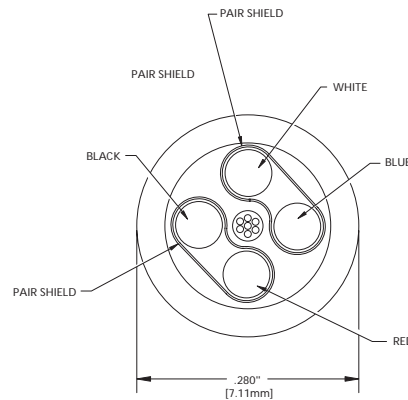
Bulk 300V-rated Thin cable is designed for use in Class II cable installations. This cable can be layed adjacent to other 300V or Class II-rated cables in order to eliminate the use of conduit by routing the cable next to other similar-rated power and control cables. By installing Micro-Change® field attachable connections of the field installation of a drop can be completed.



Specifications

OVERALL	DNDG00A-xxxx
RATING:	300V UL TYPE CL2 80°C
MATERIALS:	PVC OUTER JACKET, PVC WITH NYLON SKIN INNER INSULATION "POWER" FPE INSULATION "DATA"
CONSTRUCTION:	TWO FOIL SHIELDED PAIRS WITH (1) #22 COPPER DRAIN WIRE BETWEEN PAIRS
CABLE JACKET COLOR:	GRAY
POWER PAIR	
WIRE:	2 #22 INDIVIDUALLY TINNED COPPER
SHIELDING:	ALUMINUM OUTSIDE WITH POLYESTER TAPE OVERLAP
DC RESISTANCE:	17.5% OHMS / 1000 FT MAX @ 20°C
MAX AMPERAGE:	4A
COLOR CODE:	RED / BLACK
DATA PAIR	
WIRE:	2 #24 INDIVIDUALLY TINNED STRANDED COPPER
SHIELDING:	ALUMINUM OUTSIDE / POLYESTER TAPE, 25% OVERLAP
DC RESISTANCE:	28 OHMS / 1000 FT MAX @ 20°C
VELOCITY OF PROPOGATION:	75%
CAPACITANCE:	12 pF/ft
COLOR CODE:	WHITE / BLUE
APPROVALS	
UL :	CMG, CL2 AWM, FLAME 1581
CSA :	AWM: I/II A, FLAME FT4

CROSS-SECTIONAL VIEW



PART NUMBER	DESCRIPTION
DNDG00A-M500	DEVICENET CLASS II 300V THIN CABLE, 22/24, 50 METERS
DNDG00A-T100	DEVICENET CLASS II 300V THIN CABLE, 22/24, 100 METERS