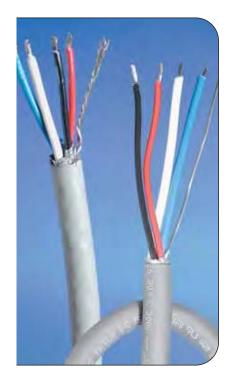
DeviceNet[™]

Thin Media



Specifications

Drop Cable - Thin and Thin High Flex

Thin and Thin High Flex DeviceNet cable allows your network layout flexibility down to the last minute. In combination with field attachable connectors the drop lengths can be determined on the job site. Temporary field installations can be configured using this cable until the final node lengths are determined and molded cordsets can be ordered to size. Flex-rated cable allows you to have tighter bend radii in your installations, making machine dressing simple and neat. By having a length of spooled cabling at the installation site DeviceNet drop lines can be installed through tight troughs or narrow raceway openings where molded connectors cannot be "fished through."



- Meets and exceeds ODVA specifications for the highest reliability
- Standard Thin or drop line cable
- Thin High Flex is rated over 1.4M flexcycles – 40% greater than most DeviceNet Flex-rated cabling

CROSS-SECTIONA	L VIEW	THIN	DND00A-xxxx	THIN HIGH FLEX	DNDF00A-xxxx
7000		OVERALL		OVERALL	
THIN		RATING:	300V 80°C	RATING:	300V 80°C
Mere TRUE		MATERIALS:	PVC OUTER JACKET W/ SEMI-	MATERIALS:	TPE OUTER JACKET PVC W/NYLON
			RIGID PVC INNER INSULATION		SKIN INNER INSULATION "POWER"
			(POWER) PE FOAM INNER		PE FOAM INNER INSULATION
			INSULATION (DATA)		
		CONSTRUCTION:	TWO SHIELDED PAIRS, #22 TIN-	FLEXTURE:	ROLLING FLEX > 1M CYCLES @
			COPPER DRAIN WIRE BETWEEN		10X BEND RADIUS
			PAIRS	CONSTRUCTION:	TWO FOIL SHIELDED PAIRS, #26
PAR SHELD		E JACKET COLOR:	GRAY		TIN-COPPER DRAINS BETWEEN
	POWER PAIR			PAIRS	
FIG 1		WIRE:	2#22 INDIVIDUALLY TINNED	CABLE JACKET COLOR:	GRAY
[7.24mm]		STRANDED COPPER	POWER PAIR		
THIN HIGH FLEX	SHIELDING:	ALUMINUM FOIL SHIELD, 25%	WIRE:	2#22 INDIVIDUALLY	
		OVERLAP		TINNED STRANDED COPPER	
BLUE		DC RESISTANCE:	16.5 OHMS/1000 FT MAX @ 20°C	SHIELDING:	ALUMINUM OUTSIDE / POLYESTER
HAR HELD HERE HERE HERE HERE HERE HERE HERE HER		MAX AMPERAGE:	4A		TAPE, 25% OVERLAP
		COLOR CODE:	RED / BLACK	DC RESISTANCE:	17.5 OHMS/1000 FT MAX @ 20°C
		DATA PAIR		MAX AMPERAGE:	4A
		WIRE:	2#22 INDIVIDUALLY TINNED	COLOR CODE:	RED / BLACK
			STRANDED COPPER	DATA PAIR	
		SHIELDING:	ALUMINUM FOIL SHIELD,	WIRE:	2#24 INDIVIDUALLY
			25% OVERLAP		TINNED STRANDED COPPER
to assess	DC RESISTANCE:	16.5 OHMS/1000FT	SHIELDING:	ALUMINUM OUTSIDE / POLYESTER	
			MAX @ 20°C		TAPE, 25% OVERLAP
VELOCITY OF PROPOGATION:			75%	DC RESISTANCE:	28 OHMS/1000 FT MAX @ 20°C
		CAPACITANCE:	11 pF/ft	VELOCITY OF	
PART NUMBER	DESCRIPTION	COLOR CODE:	WHITE / BLUE	PROPOGATION:	75%
		APPROVALS		CAPACITANCE:	12 pF/ft
DND00A-M500	DEVICENET THIN	UL :	CL2, AWM 2464	COLOR CODE:	WHITE / BLUE
DIVDOUA-IVIJOU	CABLE 22/22, 50 METERS	CSA :	FT4 RATED	APPROVALS	
	DEVICENET THIN	1		UL :	CL3 AWM 20626, FLAME UL 1581
DND00A-T100	CABLE 22/22, 100 METERS			CSA :	AWM: I/II A/B, 80°C, 300V FT1

DEVICENET FLEX-RATED THIN CABLE, 50 METERS

DEVICENET FLEX-RATED THIN CABLE, 100 METERS



DNDF00A-M500

DNDF00A-T100