

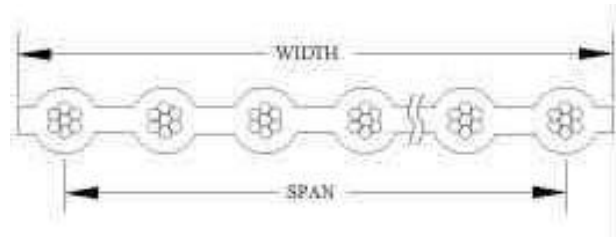
Daburn #2485 FEP Flat Ribbon Cable, 0.025" Pitch, 30 AWG

UL Listing: 20726
 UL Voltage Rating: 150 Volts
 UL Temperature: 200°C, VW-1



Features

- Insulation Displacement Connector (IDC) Compatible
- Smaller 0.025" pitch allows for a greater conductor density
- Greater Chemical & Abrasion Resistance than PVC or TPE
- No outgassing under vacuum at max. temperature
- Choose from a wide selection of conductor counts
- Broad Temperature Range (-65° C to 200° C)
- High Performance Dielectric Insulation
- Extruded – Will Not Delaminate
- Environmentally Stable
- Non-combustible
- RoHS Compliant



Physical Description

Conductors are 30 AWG silver plated copper. Conductor stranding is 7/38 and pitch is 0.025 inches. Insulation is FEP extruded so that there are no de-lamination issues. Color is natural with a blue polarity stripe. Packaging is 100 feet per reel, 50 feet minimum average length, 10 feet minimum length.

AWG	30 (7/38) Silver Plated Copper	Temperature Rating	-65°C to 200°C
Nom. Wall	.006"	Voltage Rating	150V RMS
Thickness	.024" +/- .003"	Dielectric Constant	2.1
UL Style	20726	Conductor Resistance	96 OHMS/MFT
Flammability Rating	UL VW-1	Nom. Capacitance	13.9 PF/FT (G.S.G.)
Impedance	85 OHMS Nom. (G.S.G.)		

Applications

- Internal wiring of electronic and business equipment
- Mass Termination with IDC Connectors
- High Temperature environments not suited for PVC or TPE ribbon cable
- Applications requiring greater chemical & abrasion resistance than PVC or TPE ribbon cable can tolerate

Specification

Daburn Part #	No. of Conductors	Span (inches)	Width (inches)	Standard Put-ups	Minimum Purchase
2485/2	2	0.025 +/-0.002	0.050 +/-0.005	100'	100'
2485/10	10	0.225 +/-0.005	0.250 +/-0.007	100'	100'
2485/16	16	0.375 +/-0.005	0.400 +/-0.007	100'	100'
2485/20	20	0.475 +/-0.005	0.500 +/-0.007	100'	100'
2485/26	26	0.625 +/-0.005	0.650 +/-0.007	100'	100'
2485/34	34	0.825 +/-0.005	0.850 +/-0.007	100'	100'
2485/40	40	0.975 +/-0.006	1.000 +/-0.007	100'	100'
2485/50	50	1.225 +/-0.006	1.250 +/-0.010	100'	100'
2485/60	60	1.475 +/-0.006	1.500 +/-0.010	100'	100'
2485/64	64	1.575 +/-0.006	1.600 +/-0.010	100'	100'
2485/68	68	1.675 +/-0.006	1.700 +/-0.010	100'	100'
2485/80	80	1.975 +/-0.006	2.000 +/-0.010	100'	100'
2485/100	100	2.475 +/-0.006	2.500 +/-0.010	100'	100'

Note: Other conductor counts available upon request. Standard jacket color is natural with a blue polarity stripe. Other colors are available by special request. Packaging is 100 feet per reel, 50 feet minimum average length, 10 feet minimum length.

Additional Constructions Available: Shielded; 19 strand (for high flexing - above 50,000,000 flexures). Also available: MIL-DLT-49055.