

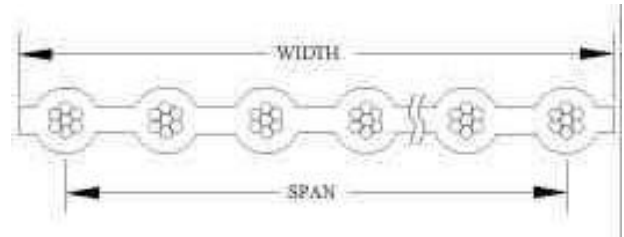
Daburn #2488 FEP Flat Ribbon Cable - 28 AWG

UL Listing: 20424
UL Voltage Rating: 300 Volts
UL Temperature: 200°C, VW-1



Features

- Insulation Displacement Connector (IDC) Compatible
- Standard 0.05" pitch for easy termination
- 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 Extruded Dielectric Insulation – Will not delaminate
- Environmentally stable & non-combustible
- RoHS Compliant



Physical Description

Conductors are 28 AWG silver plated copper.
 Conductor stranding is 7/36 and pitch is 0.05 inches. Insulation is FEP extruded so that there are no de-lamination issues. Color is solid red or blue with a blue polarity stripe. Packaging is 100 feet per reel, 50 feet minimum average length, 10 feet minimum length.

AWG	28 (7/36) Silver Plated Copper	Temperature Rating	-65°C to 200°C
Nom. Wall	.007"	Voltage Rating	300V RMS
Thickness	.029" +/- .003"	Dielectric Constant	2.1
UL Style	20424	Conductor Resistance	63 OHMS/MFT
Flammability Rating	UL VW-1	Nom. Capacitance	10.0 PF/FT (G.S.G.)
Impedance	115 OHMS Nom. (G.S.G.)		

Applications

- Internal wiring of electronic & business equipment with termination with IDC Connectors
- High Temperature environments not suited for PVC or TPE ribbon cable and 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
2488/9	9	.400+/-0.007	.450+/-0.007	100'	100'
2488/10	10	.450+/-0.007	.500+/-0.007	100'	100'
2488/14	14	.650+/-0.007	.700+/-0.007	100'	100'
2488/15	15	.700+/-0.007	.750+/-0.007	100'	100'
2488/16	16	.750+/-0.010	.800+/-0.010	100'	100'
2488/20	20	.950+/-0.010	1.000+/-0.010	100'	100'
2488/24	24	1.150+/-0.010	1.200+/-0.010	100'	100'
2488/25	25	1.200+/-0.010	1.250+/-0.010	100'	100'
2488/26	26	1.250+/-0.010	1.300+/-0.010	100'	100'
2488/30	30	1.450+/-0.010	1.500+/-0.010	100'	100'
2488/34	34	1.650+/-0.010	1.700+/-0.010	100'	100'
2488/37	37	1.800+/-0.010	1.850+/-0.010	100'	100'
2488/40	40	1.950+/-0.010	2.000+/-0.010	100'	100'
2488/50	50	2.450+/-0.010	2.500+/-0.010	100'	100'
2488/60	60	2.950+/-0.015	3.000+/-0.015	100'	100'
2488/64	64	3.150+/-0.015	3.200+/-0.015	100'	100'

Note: Other conductor counts available upon request. Standard jacket color is red or blue 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; .100" & .025" center spacing; 19 strand (for high flexing - above 50,000,000 flexures). Also available: MIL-DLT-49055.