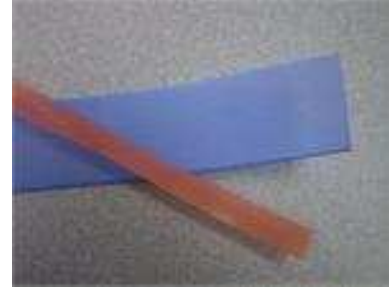


Daburn #2488 FEP Flat Ribbon Cable - 28 AWG

UL Listing: 20424

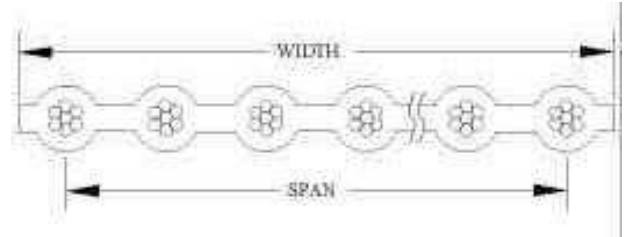
UL Voltage Rating: 300 Volts

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	Width (inches)	Span (inches)	Standard Put-ups	Minimum Purchase
2488/9	9	.400+/- .007	.450+/- .007	100'	100'
2488/10	10	.450+/- .007	.500+/- .007	100'	100'
2488/14	14	.650+/- .007	.700+/- .007	100'	100'
2488/15	15	.700+/- .007	.750+/- .007	100'	100'
2488/16	16	.750+/- .010	.800+/- .010	100'	100'
2488/20	20	.950+/- .010	1.000+/- .010	100'	100'
2488/24	24	1.150+/- .010	1.200+/- .010	100'	100'
2488/25	25	1.200+/- .010	1.250+/- .010	100'	100'
2488/26	26	1.250+/- .010	1.300+/- .010	100'	100'
2488/30	30	1.450+/- .010	1.500+/- .010	100'	100'
2488/34	34	1.650+/- .010	1.700+/- .010	100'	100'
2488/37	37	1.800+/- .010	1.850+/- .010	100'	100'
2488/40	40	1.950+/- .010	2.000+/- .010	100'	100'
2488/50	50	2.450+/- .010	2.500+/- .010	100'	100'
2488/60	60	2.950+/- .015	3.000+/- .015	100'	100'
2488/64	64	3.150+/- .015	3.200+/- .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.