



#3050 Unshielded PVC Control Cables 105°C 600V UL 2586

Daburn 3050 series control cables offers designers and engineers a thinner 600-volt control cable to meet application goals as well as provide space savings for many industrial applications including Industrial controls and instrumentation, HVAC controls, appliance controls, and mixed voltage/signal environments.

The following are cable design benefits:

- Greater Flexibility
- Lighter weight constructions
- Easier to install
- Combine signal and power in single enclosure
- Fit smaller connectors
- Improved conduit & duct fill
- Smaller harnesses and bundles
- Smaller bend diameters
- Simpler junction box and panel layout

Description: This series is designed for 600 Volts, 105C maximum ambient temperature. Conductors are stranded tinned copper insulated with PVC. This series is RoHS Compliant

Operating Temperature: -20°C to +105°C

UL Voltage Rating: 600 volts

UL AWM 2586 VW-1, CSA FT-4

Daburn Cat. No.	No. of Cond.	AWG	Strand.	Nom. Wall		Nom. Jacket		Nom. O.D.	
				IN	MM	IN	MM	IN	MM
3050/20-4	4	20	7/28	.016	.406	.032	.812	.236	5.99
3050/20-9	9	20	7/28	.016	.406	.032	.812	.323	8.20
3050/20-12	12	20	7/28	.016	.406	.032	.812	.350	8.89
3050/20-19	19	20	7/28	.016	.406	.032	.812	.417	10.59
3050/20-25	25	20	7/28	.016	.406	.032	.812	.498	12.65
3050/18-2	2	18	16/30	.016	.406	.032	.812	.221	5.61
3050/18-3	3	18	16/30	.016	.406	.032	.812	.223	5.66
3050/18-4	4	18	16/30	.016	.406	.032	.812	.253	6.43
3050/18-5	5	18	16/30	.016	.406	.032	.812	.275	6.99
3050/18-7	7	18	16/30	.016	.406	.032	.812	.298	7.57
3050/18-9	9	18	16/30	.016	.406	.032	.812	.348	8.84
3050/18-15	15	18	16/30	.016	.406	.032	.812	.428	10.87



Daburn Electronics & Cable
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 Dover, NJ 07801

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				IN	MM	IN	MM	IN	MM
3050/18-19	19	18	16/30	.016	.406	.032	.812	.452	11.48
3050/18-25	25	18	16/30	.016	.406	.032	.812	.541	13.74
3050/16-4	4	16	19/.0117	.016	.406	.032	.812	.282	7.16
3050/16-5	5	16	19/.0117	.016	.406	.032	.812	.307	7.80
3050/16-12	12	16	19/.0117	.016	.406	.032	.812	.427	10.85
3050/16-19	19	16	19/.0117	.016	.406	.032	.812	.512	13.00
3050/16-25	25	16	19/.0117	.016	.406	.032	.812	.654	16.61
3050/14-2	2	14	41/30	.016	.406	.032	.812	.271	6.88
3050/14-3	3	14	41/30	.016	.406	.032	.812	.286	7.26
3050/14-5	5	14	41/30	.016	.406	.032	.812	.342	8.69
3050/14-7	7	14	41/30	.016	.406	.032	.812	.373	9.47

Conductor colors: 1- Black, 2- Brown, 3-Red, 4-Orange, 5-Orange, 5- Yellow, 6-Green, 7-Blue, 8-Violet, 9-Gray, 10-White, 11-White/Black, 12-White/Brown, 13-White/Red, 14-White/Orange, 15-White/Yellow, 16- White/Green, 17-White/Blue, 18-White/Violet, 19-White/Gray, 20- White/Black/Brown, 21- White/Black/Red, 22-White/Black/Orange, 23-White,Black/Yellow, 24- White/Black/Green, 25-White/Black/Violet