



Daburn Electronics & Cable
 44 Richboynton Road
 Dover, NJ 07801

#3040S PLTC/ITC Multiconductor Shielded AWM 2464 Grey 105°C 300 Volts

Daburn 3040S series instrumentation cables offer harsh environment solutions. These cables offer 300V that are available in 18 AWG to 22 AWG conductors. This series features several different constructions with the dual PLTC/ITC rating and UL AWM 2464 listings. Daburn can provide paired or non-paired construction to best meet your requirements.

Applications include:

- Process System Interconnect
- Power Limited Tray Cable (PLTC)
- Instrumentation Tray Cable (ITC)
- Class 3 Circuits

Description: This series is designed for 300 Volts, 105C maximum ambient temperature. Conductors are stranded tinned copper with a foil shield which includes a drain wire and PVC gray jacket. This series is RoHS Compliant

Operating Temperature: -20°C to +105°C
UL Voltage Rating: 300 volts
 UL AWM 2464, CSA FT-4, PLTC/ITC, CM

Daburn Cat. No.	No. of Cond.	AWG	Strand.	Nom. Wall		Nom. Jacket		Nom. O.D.	
				IN	MM	IN	MM	IN	MM
3040S/22-2	2	22	7/30	.016	.406	.038	.965	.203	5.16
3040S/20-2	2	20	10/30	.016	.406	.038	.965	.215	5.46
3040S/20-3	3	20	10/30	.016	.406	.038	.965	.227	5.77
3040S/18-2	2	18	16/30	.016	.406	.038	.965	.233	5.92
3040S/18-3	3	18	16/30	.016	.406	.038	.965	.245	6.22

Daburn Cat. No.	No. of Cond.	No. of Pairs	AWG	Strand.	Nom. Wall		Nom. Jacket		Nom. O.D.	
					IN	MM	IN	MM	IN	MM
3040S/20-1PR	2	1	20	10/30	.016	.406	.038	.965	.203	5.16
3040S/20-2PR	4	2	20	10/30	.016	.406	.038	.965	.264	6.71
3040S/20-4PR	8	4	20	10/30	.016	.406	.038	.965	.333	8.46
3040S/20-8PR	16	8	20	10/30	.016	.406	.038	.965	.453	11.51
3040S/18-1PR	2	1	18	7/.0152	.016	.406	.038	.965	.233	5.92
3040S/18-2PR	4	2	18	7/.0152	.016	.406	.038	.965	.318	8.08



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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

Paired Colors: 1-Black, 2-White and Numbered

Belden Equivalent:

Daburn Cat. No.	Belden Equals
3040S/22-2	9322
3040S/20-2	9320
3040S/20-3	9364
3040S/18-2	9318
3040S/18-3	9365