

Space-Lite™ Cables

Light Weight/High Temp/Shielded MIL-DTL-81381 Composite Cables



NUMBER	COND. AWG	CONST.	COND. MATL	NO. OF WIRES	SHIELD MATL	INSUL. MATL	FINISHED CABLE O.D.	OHMS PER 1000 FT	FINISHED CABLE LBS PER 1000 FT
AS-ULW-28/1	28	7 x 36	SPCA	1	SPCCA	PI COMP.	0.042	74.4	1.35
AS-ULW-26/1	26	19 x 38	SPCA	1	SPCCA	PI COMP.	0.045	44.8	1.90
AS-ULW-24/1	24	19 x 36	SPCA	1	SPCCA	PI COMP.	0.050	28.4	2.57
AS-ULW-28/2	28	7 x 36	SPCA	2	SPCCA	PI COMP.	0.064	75.5	2.70
AS-ULW-26/2	26	19 x 38	SPCA	2	SPCCA	PI COMP.	0.070	45.5	3.80
AS-ULW-24/2	24	19 x 36	SPCA	2	SPCCA	PI COMP.	0.080	28.8	4.50
AS-ULW-28/3	28	7 x 36	SPCA	3	SPCCA	PI COMP.	0.068	76.3	4.05
AS-ULW-26/3	26	19 x 38	SPCA	3	SPCCA	PI COMP.	0.074	46	5.70
AS-ULW-24/3	24	19 x 36	SPCA	3	SPCCA	PI COMP.	0.085	29.1	6.50

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AS-LW-28/1	28	7 x 36	SPCA	1	SPC	PI COMP.	0.042	74.4	1.60
AS-LW-26/1	26	19 x 38	SPCA	1	SPC	PI COMP.	0.045	44.8	2.20
AS-LW-24/1	24	19 x 36	SPCA	1	SPC	PI COMP.	0.050	28.4	2.95
AS-LW-28/2	28	7 x 36	SPCA	2	SPC	PI COMP.	0.064	75.5	3.20
AS-LW-26/2	26	19 x 38	SPCA	2	SPC	PI COMP.	0.070	45.5	4.40
AS-LW-24/2	24	19 x 36	SPCA	2	SPC	PI COMP.	0.080	28.8	5.00
AS-LW-28/3	28	7 x 36	SPCA	3	SPC	PI COMP.	0.068	76.3	4.80
AS-LW-26/3	26	19 x 38	SPCA	3	SPC	PI COMP.	0.074	46	6.60
AS-LW-24/3	24	19 x 36	SPCA	3	SPC	PI COMP.	0.085	29.1	7.20

SPCA
SPC

SILVER PLATED COPPER ALLOY
FLATTENED SILVER PLATED COPPER

SPCCA
PI COMP.

FLATTENED SILVER PLATED COPPER CLAD ALUMINUM
POLYIMIDE COMPOSITE FILM

Insulation material is a wrapped polyimide composite film. The cables have one or more stranded, silver-plated copper alloy (SPCA) primary. **The braided shield is a flattened silver-plated copper clad aluminum (SPCCA).** The cables are 300VDC rated and have an operating temperature range of -65°C (-85°F) to +200°C (+392°F). The primary wires meet MIL-DTL- 81381.

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