UL 2464

-20°C to +80°C, 300V



Construction
Conductor: Tinned Copper · Stranded ASTM B33
Core Insulation: Extruded · SR-PVC
Cabling: Laid Up · Cabled in concentric layers
Core Identification: Color-coded per NEMA standard 30-conductor chart
Jacket: Extruded (Chrome Grey / Black) · PVC

Thermal Characteristics
Operating Temperature: -20°C to +80°C

Electrical Characteristics
Operating Voltage: 300V

Application
RS-232 / CAD-CAM / Industrial Signal & Control Interconnect: Computer peripherals, POS terminals, PLC I/O harnesses, instrumentation panels, and industrial control cabinets.

General Characteristics
Four Shielding & Pairing Configurations: Available in unshielded multi-conductor, 100% aluminum-foil shielded (+AL), dual foil + tinned copper braid (+AB), and foil-shielded twisted pair (TP) constructions.
Semi-Rigid PVC Core Insulation: SR-PVC core insulation resists crush and cut-through during RS-232/422/485 D-sub, DIN, and terminal-block assembly.

Standards & Approvals
UL 758: UL 758 Appliance Wiring Material, Style 2464 (300 V, 80°C).
CSA C22.2 No. 210: cUL AWM I/II A/B FT1 / FT2.

Fire Performance
Fire Retardant: VW-1 / FT1

UL 2464 — Unshielded Multi-Conductor

CASMO Part No.	Total Cores	Conductor			Nom. Ins. Thickness (mm)	Cable		Max. DCR @20°C (Ω/km)	Nom. Cable Weight (kg/km)
		Conductor Size (AWG)	No. Of Strands	Nom. Strand Dia. (mm)		Nom. Jkt. Thickness (mm)	Nom. O.D. (mm)		
2464-26/7-2C-TS-GY	2	26	7	0.16	0.25	0.80	3.56	150	16
2464-26/7-3C-TS-GY	3	26	7	0.16	0.25	0.80	3.72	150	19
2464-26/7-4C-TS-GY	4	26	7	0.16	0.25	0.80	3.97	150	22
2464-26/7-6C-TS-GY	6	26	7	0.16	0.25	0.80	4.54	150	31
2464-26/7-8C-TS-GY	8	26	7	0.16	0.25	0.80	4.83	150	37
2464-26/7-12C-TS-GY	12	26	7	0.16	0.25	0.80	5.68	150	53
2464-26/7-15C-TS-GY	15	26	7	0.16	0.25	0.80	6.21	150	65
2464-26/7-25C-TS-GY	25	26	7	0.16	0.25	0.80	7.58	150	102
2464-24/7-2C-TS-GY	2	24	7	0.203	0.25	0.80	3.82	94.2	20
2464-24/7-3C-TS-GY	3	24	7	0.203	0.25	0.80	4.00	94.2	24
2464-24/7-4C-TS-GY	4	24	7	0.203	0.25	0.80	4.29	94.2	29
2464-24/7-5C-TS-GY	5	24	7	0.203	0.25	0.80	4.60	94.2	35
2464-24/7-6C-TS-GY	6	24	7	0.203	0.25	0.80	4.93	94.2	41
2464-24/7-8C-TS-GY	8	24	7	0.203	0.25	0.80	5.26	94.2	50
2464-24/7-9C-TS-GY	9	24	7	0.203	0.25	0.80	5.60	94.2	57

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-20°C to +80°C, 300V



UL 2464 — Unshielded Multi-Conductor

CASMO Part No.	Total Cores	Conductor			Nom. Ins. Thickness (mm)	Cable		Max. DCR @20°C (Ω/km)	Nom. Cable Weight (kg/km)
		Conductor Size (AWG)	No. Of Strands	Nom. Strand Dia. (mm)		Nom. Jkt. Thickness (mm)	Nom. O.D. (mm)		
2464-24/7-12C-TS-GY	12	24	7	0.203	0.25	0.80	6.22	94.2	73
2464-24/7-15C-TS-GY	15	24	7	0.203	0.25	0.80	6.82	94.2	90
2464-24/7-25C-TS-GY	25	24	7	0.203	0.25	0.80	8.37	94.2	142
2464-22/7-2C-TS-GY	2	22	7	0.254	0.25	0.80	4.12	59.4	25
2464-22/7-3C-TS-GY	3	22	7	0.254	0.25	0.80	4.32	59.4	32
2464-22/7-4C-TS-GY	4	22	7	0.254	0.25	0.80	4.65	59.4	40
2464-22/7-5C-TS-GY	5	22	7	0.254	0.25	0.80	5.00	59.4	48
2464-22/7-6C-TS-GY	6	22	7	0.254	0.25	0.80	5.38	59.4	56
2464-22/7-8C-TS-GY	8	22	7	0.254	0.25	0.80	5.76	59.4	70
2464-22/7-9C-TS-GY	9	22	7	0.254	0.25	0.80	6.14	59.4	79
2464-22/7-12C-TS-GY	12	22	7	0.254	0.25	0.80	6.84	59.4	102
2464-22/7-15C-TS-GY	15	22	7	0.254	0.25	0.80	7.52	59.4	126
2464-22/7-25C-TS-GY	25	22	7	0.254	0.25	0.80	9.29	59.4	203
2464-20/7-2C-TS-GY	2	20	7	0.32	0.28	0.85	4.74	36.7	36
2464-20/7-3C-TS-GY	3	20	7	0.32	0.28	0.85	4.98	36.7	46
2464-20/7-4C-TS-GY	4	20	7	0.32	0.28	0.85	5.38	36.7	58
2464-20/7-6C-TS-GY	6	20	7	0.32	0.28	0.85	6.26	36.7	83
2464-20/7-8C-TS-GY	8	20	7	0.32	0.28	0.85	6.72	36.7	104
2464-20/7-12C-TS-GY	12	20	7	0.32	0.28	0.85	8.02	36.7	153
2464-20/7-15C-TS-GY	15	20	7	0.32	0.28	0.85	8.84	36.7	189
2464-18/16-2C-TS-GY	2	18	16	0.254	0.30	0.90	5.38	23.9	49
2464-18/16-3C-TS-GY	3	18	16	0.254	0.30	0.90	5.67	23.9	64
2464-18/16-4C-TS-GY	4	18	16	0.254	0.30	0.90	6.13	23.9	80
2464-18/16-6C-TS-GY	6	18	16	0.254	0.30	0.90	7.17	23.9	115
2464-18/16-8C-TS-GY	8	18	16	0.254	0.30	0.90	7.71	23.9	145
2464-18/16-12C-TS-GY	12	18	16	0.254	0.30	0.90	9.25	23.9	214
2464-16/26-2C-TS-GY	2	16	26	0.254	0.33	1.00	6.32	15.0	73
2464-16/26-3C-TS-GY	3	16	26	0.254	0.33	1.00	6.67	15.0	95
2464-16/26-4C-TS-GY	4	16	26	0.254	0.33	1.00	7.23	15.0	121

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UL 2464

-20°C to +80°C, 300V



UL 2464 — Unshielded Multi-Conductor

CASMO Part No.	Total Cores	Conductor			Nom. Ins. Thickness (mm)	Cable		Max. DCR @20°C (Ω/km)	Nom. Cable Weight (kg/km)
		Conductor Size (AWG)	No. Of Strands	Nom. Strand Dia. (mm)		Nom. Jkt. Thickness (mm)	Nom. O.D. (mm)		
2464-16/26-6C-TS-GY	6	16	26	0.254	0.33	1.00	8.48	15.0	175
2464-16/26-8C-TS-GY	8	16	26	0.254	0.33	1.00	9.13	15.0	222

Table Notes

* "-TS-" = Stranded tinned copper conductor. "-GY" = Chrome Grey PVC jacket ("-BK" Black optional).

UL 2464 — Foil Shielded Multi-Conductor (+AL)

Construction

Conductor: Tinned Copper · Stranded ASTM B33
Core Insulation: Extruded · SR-PVC
Cabling: Laid Up · Cabled in concentric layers
Core Identification: Color-coded per NEMA standard 30-conductor chart
Shield: Foil · Aluminum/Mylar Foil Tape (100% coverage)
Drain Wire: Stranded Tinned Copper Drain Wire
Jacket: Extruded (Chrome Grey / Black) · PVC

CASMO Part No.	Total Cores	Conductor			Nom. Ins. Thickness (mm)	Cable		Max. DCR @20°C (Ω/km)	Nom. Cable Weight (kg/km)
		Conductor Size (AWG)	No. Of Strands	Nom. Strand Dia. (mm)		Nom. Jkt. Thickness (mm)	Nom. O.D. (mm)		
2464-26/7-2C-AL-TS-GY	2	26	7	0.16	0.25	0.80	3.71	150	18
2464-26/7-3C-AL-TS-GY	3	26	7	0.16	0.25	0.80	3.87	150	21
2464-26/7-4C-AL-TS-GY	4	26	7	0.16	0.25	0.80	4.12	150	25
2464-26/7-6C-AL-TS-GY	6	26	7	0.16	0.25	0.80	4.69	150	34
2464-26/7-8C-AL-TS-GY	8	26	7	0.16	0.25	0.80	4.98	150	41
2464-26/7-12C-AL-TS-GY	12	26	7	0.16	0.25	0.80	5.83	150	58
2464-26/7-15C-AL-TS-GY	15	26	7	0.16	0.25	0.80	6.36	150	71
2464-26/7-25C-AL-TS-GY	25	26	7	0.16	0.25	0.80	7.73	150	110
2464-24/7-2C-AL-TS-GY	2	24	7	0.203	0.25	0.80	3.97	94.2	22
2464-24/7-3C-AL-TS-GY	3	24	7	0.203	0.25	0.80	4.15	94.2	27
2464-24/7-4C-AL-TS-GY	4	24	7	0.203	0.25	0.80	4.44	94.2	32
2464-24/7-5C-AL-TS-GY	5	24	7	0.203	0.25	0.80	4.75	94.2	39
2464-24/7-6C-AL-TS-GY	6	24	7	0.203	0.25	0.80	5.08	94.2	45
2464-24/7-8C-AL-TS-GY	8	24	7	0.203	0.25	0.80	5.41	94.2	55

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-20°C to +80°C, 300V



UL 2464 — Foil Shielded Multi-Conductor (+AL)

CASMO Part No.	Total Cores	Conductor			Nom. Ins. Thickness (mm)	Cable		Max. DCR @20°C (Ω/km)	Nom. Cable Weight (kg/km)
		Conductor Size (AWG)	No. Of Strands	Nom. Strand Dia. (mm)		Nom. Jkt. Thickness (mm)	Nom. O.D. (mm)		
2464-24/7-9C-AL-TS-GY	9	24	7	0.203	0.25	0.80	5.75	94.2	62
2464-24/7-12C-AL-TS-GY	12	24	7	0.203	0.25	0.80	6.37	94.2	79
2464-24/7-15C-AL-TS-GY	15	24	7	0.203	0.25	0.80	6.97	94.2	97
2464-24/7-25C-AL-TS-GY	25	24	7	0.203	0.25	0.80	8.52	94.2	153
2464-22/7-2C-AL-TS-GY	2	22	7	0.254	0.25	0.80	4.27	59.4	28
2464-22/7-3C-AL-TS-GY	3	22	7	0.254	0.25	0.80	4.47	59.4	35
2464-22/7-4C-AL-TS-GY	4	22	7	0.254	0.25	0.80	4.80	59.4	43
2464-22/7-5C-AL-TS-GY	5	22	7	0.254	0.25	0.80	5.15	59.4	52
2464-22/7-6C-AL-TS-GY	6	22	7	0.254	0.25	0.80	5.53	59.4	61
2464-22/7-8C-AL-TS-GY	8	22	7	0.254	0.25	0.80	5.91	59.4	76
2464-22/7-9C-AL-TS-GY	9	22	7	0.254	0.25	0.80	6.29	59.4	86
2464-22/7-12C-AL-TS-GY	12	22	7	0.254	0.25	0.80	6.99	59.4	110
2464-22/7-15C-AL-TS-GY	15	22	7	0.254	0.25	0.80	7.67	59.4	136
2464-22/7-25C-AL-TS-GY	25	22	7	0.254	0.25	0.80	9.44	59.4	218
2464-20/7-2C-AL-TS-GY	2	20	7	0.32	0.28	0.85	4.89	36.7	40
2464-20/7-3C-AL-TS-GY	3	20	7	0.32	0.28	0.85	5.13	36.7	51
2464-20/7-4C-AL-TS-GY	4	20	7	0.32	0.28	0.85	5.53	36.7	63
2464-20/7-6C-AL-TS-GY	6	20	7	0.32	0.28	0.85	6.41	36.7	90
2464-20/7-8C-AL-TS-GY	8	20	7	0.32	0.28	0.85	6.87	36.7	112
2464-20/7-12C-AL-TS-GY	12	20	7	0.32	0.28	0.85	8.17	36.7	165
2464-20/7-15C-AL-TS-GY	15	20	7	0.32	0.28	0.85	8.99	36.7	203
2464-18/16-2C-AL-TS-GY	2	18	16	0.254	0.30	0.90	5.53	23.9	54
2464-18/16-3C-AL-TS-GY	3	18	16	0.254	0.30	0.90	5.82	23.9	69
2464-18/16-4C-AL-TS-GY	4	18	16	0.254	0.30	0.90	6.28	23.9	86
2464-18/16-6C-AL-TS-GY	6	18	16	0.254	0.30	0.90	7.32	23.9	124
2464-18/16-8C-AL-TS-GY	8	18	16	0.254	0.30	0.90	7.86	23.9	156
2464-18/16-12C-AL-TS-GY	12	18	16	0.254	0.30	0.90	9.40	23.9	230
2464-16/26-2C-AL-TS-GY	2	16	26	0.254	0.33	1.00	6.47	15.0	79
2464-16/26-3C-AL-TS-GY	3	16	26	0.254	0.33	1.00	6.82	15.0	103

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UL 2464

-20°C to +80°C, 300V



UL 2464 — Foil Shielded Multi-Conductor (+AL)

CASMO Part No.	Total Cores	Conductor			Nom. Ins. Thickness (mm)	Cable		Max. DCR @20°C (Ω/km)	Nom. Cable Weight (kg/km)
		Conductor Size (AWG)	No. Of Strands	Nom. Strand Dia. (mm)		Nom. Jkt. Thickness (mm)	Nom. O.D. (mm)		
2464-16/26-4C-AL-TS-GY	4	16	26	0.254	0.33	1.00	7.38	15.0	130
2464-16/26-6C-AL-TS-GY	6	16	26	0.254	0.33	1.00	8.63	15.0	188
2464-16/26-8C-AL-TS-GY	8	16	26	0.254	0.33	1.00	9.28	15.0	238

Table Notes

* "-AL-" = 100% Aluminum/Mylar foil shield with stranded tinned copper drain wire.

UL 2464 — Foil + Braid Shielded Multi-Conductor (+AB)

Construction

Conductor: Tinned Copper · Stranded ASTM B33
Core Insulation: Extruded · SR-PVC
Cabling: Laid Up · Cabled in concentric layers
Core Identification: Color-coded per NEMA standard 30-conductor chart
Shield: Foil Braid · Aluminum/Mylar Foil (100%) + Tinned Copper Braid (≥85%)
Drain Wire: Stranded Tinned Copper Drain Wire
Jacket: Extruded (Chrome Grey / Black) · PVC

CASMO Part No.	Total Cores	Conductor			Nom. Ins. Thickness (mm)	Nom. Jkt. Thickness (mm)	Braid Coverage (%)	Nom. O.D. (mm)	Max. DCR @20°C (Ω/km)	Nom. Cable Weight (kg/km)
		Conductor Size (AWG)	No. Of Strands	Nom. Strand Dia. (mm)						
2464-26/7-2C-AB-TS-GY	2	26	7	0.16	0.25	0.80	85	4.11	150	24
2464-26/7-3C-AB-TS-GY	3	26	7	0.16	0.25	0.80	85	4.27	150	28
2464-26/7-4C-AB-TS-GY	4	26	7	0.16	0.25	0.80	85	4.52	150	33
2464-26/7-6C-AB-TS-GY	6	26	7	0.16	0.25	0.80	85	5.09	150	44
2464-26/7-8C-AB-TS-GY	8	26	7	0.16	0.25	0.80	85	5.38	150	52
2464-26/7-12C-AB-TS-GY	12	26	7	0.16	0.25	0.80	85	6.23	150	73
2464-26/7-15C-AB-TS-GY	15	26	7	0.16	0.25	0.80	85	6.76	150	89
2464-26/7-25C-AB-TS-GY	25	26	7	0.16	0.25	0.80	85	8.13	150	136

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UL 2464

-20°C to +80°C, 300V



UL 2464 — Foil + Braid Shielded Multi-Conductor (+AB)

CASMO Part No.	Total Cores	Conductor			Nom. Ins. Thickness (mm)	Nom. Jkt. Thickness (mm)	Braid Coverage (%)	Nom. O.D. (mm)	Max. DCR @20°C (Ω/km)	Nom. Cable Weight (kg/km)
		Conductor Size (AWG)	No. Of Strands	Nom. Strand Dia. (mm)						
2464-24/7-2C-AB-TS-GY	2	24	7	0.203	0.25	0.80	85	4.37	94.2	30
2464-24/7-3C-AB-TS-GY	3	24	7	0.203	0.25	0.80	85	4.55	94.2	35
2464-24/7-4C-AB-TS-GY	4	24	7	0.203	0.25	0.80	85	4.84	94.2	42
2464-24/7-5C-AB-TS-GY	5	24	7	0.203	0.25	0.80	85	5.15	94.2	50
2464-24/7-6C-AB-TS-GY	6	24	7	0.203	0.25	0.80	85	5.48	94.2	57
2464-24/7-8C-AB-TS-GY	8	24	7	0.203	0.25	0.80	85	5.81	94.2	69
2464-24/7-9C-AB-TS-GY	9	24	7	0.203	0.25	0.80	85	6.15	94.2	78
2464-24/7-12C-AB-TS-GY	12	24	7	0.203	0.25	0.80	85	6.77	94.2	99
2464-24/7-15C-AB-TS-GY	15	24	7	0.203	0.25	0.80	85	7.37	94.2	120
2464-24/7-25C-AB-TS-GY	25	24	7	0.203	0.25	0.80	85	8.92	94.2	187
2464-22/7-2C-AB-TS-GY	2	22	7	0.254	0.25	0.80	85	4.67	59.4	37
2464-22/7-3C-AB-TS-GY	3	22	7	0.254	0.25	0.80	85	4.87	59.4	45
2464-22/7-4C-AB-TS-GY	4	22	7	0.254	0.25	0.80	85	5.20	59.4	55
2464-22/7-5C-AB-TS-GY	5	22	7	0.254	0.25	0.80	85	5.55	59.4	66
2464-22/7-6C-AB-TS-GY	6	22	7	0.254	0.25	0.80	85	5.93	59.4	77
2464-22/7-8C-AB-TS-GY	8	22	7	0.254	0.25	0.80	85	6.31	59.4	94
2464-22/7-9C-AB-TS-GY	9	22	7	0.254	0.25	0.80	85	6.69	59.4	106
2464-22/7-12C-AB-TS-GY	12	22	7	0.254	0.25	0.80	85	7.39	59.4	136
2464-22/7-15C-AB-TS-GY	15	22	7	0.254	0.25	0.80	85	8.07	59.4	166

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UL 2464

-20°C to +80°C, 300V



UL 2464 — Foil + Braid Shielded Multi-Conductor (+AB)

CASMO Part No.	Total Cores	Conductor			Nom. Ins. Thickness (mm)	Nom. Jkt. Thickness (mm)	Braid Coverage (%)	Nom. O.D. (mm)	Max. DCR @20°C (Ω/km)	Nom. Cable Weight (kg/km)
		Conductor Size (AWG)	No. Of Strands	Nom. Strand Dia. (mm)						
2464-22/7-25C-AB-TS-GY	25	22	7	0.254	0.25	0.80	85	9.84	59.4	263
2464-20/7-2C-AB-TS-GY	2	20	7	0.32	0.28	0.85	85	5.29	36.7	51
2464-20/7-3C-AB-TS-GY	3	20	7	0.32	0.28	0.85	85	5.53	36.7	64
2464-20/7-4C-AB-TS-GY	4	20	7	0.32	0.28	0.85	85	5.93	36.7	79
2464-20/7-6C-AB-TS-GY	6	20	7	0.32	0.28	0.85	85	6.81	36.7	111
2464-20/7-8C-AB-TS-GY	8	20	7	0.32	0.28	0.85	85	7.27	36.7	138
2464-20/7-12C-AB-TS-GY	12	20	7	0.32	0.28	0.85	85	8.57	36.7	200
2464-20/7-15C-AB-TS-GY	15	20	7	0.32	0.28	0.85	85	9.39	36.7	246
2464-18/16-2C-AB-TS-GY	2	18	16	0.254	0.30	0.90	85	5.93	23.9	68
2464-18/16-3C-AB-TS-GY	3	18	16	0.254	0.30	0.90	85	6.22	23.9	86
2464-18/16-4C-AB-TS-GY	4	18	16	0.254	0.30	0.90	85	6.68	23.9	107
2464-18/16-6C-AB-TS-GY	6	18	16	0.254	0.30	0.90	85	7.72	23.9	152
2464-18/16-8C-AB-TS-GY	8	18	16	0.254	0.30	0.90	85	8.26	23.9	190
2464-18/16-12C-AB-TS-GY	12	18	16	0.254	0.30	0.90	85	9.80	23.9	278
2464-16/26-2C-AB-TS-GY	2	16	26	0.254	0.33	1.00	85	6.87	15.0	99
2464-16/26-3C-AB-TS-GY	3	16	26	0.254	0.33	1.00	85	7.22	15.0	127
2464-16/26-4C-AB-TS-GY	4	16	26	0.254	0.33	1.00	85	7.78	15.0	159
2464-16/26-6C-AB-TS-GY	6	16	26	0.254	0.33	1.00	85	9.03	15.0	228
2464-16/26-8C-AB-TS-GY	8	16	26	0.254	0.33	1.00	85	9.68	15.0	287

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UL 2464

-20°C to +80°C, 300V



UL 2464 — Foil + Braid Shielded Multi-Conductor (+AB)

Table Notes

* "-AB-" = 100% Aluminum/Mylar foil shield + ≥85% tinned copper braid shield with drain wire.

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CABLES FOR EXTREMES

UL 2464

-20°C to +80°C, 300V



UL 2464 — Foil Shielded Twisted Pair (TP)

Construction

Conductor: Tinned Copper · Stranded ASTM B33
Core Insulation: Extruded · SR-PVC
Cabling: Twisted · Cores twisted into pairs, pairs cabled together
Core Identification: Color-coded twisted pairs per NEMA chart
Shield: Foil · Aluminum/Mylar Foil Tape (100% coverage)
Drain Wire: Stranded Tinned Copper Drain Wire
Jacket: Extruded (Chrome Grey / Black) · PVC

CASMO Part No.	Core Configuration	Conductor			Nom. Ins. Thickness (mm)	Cable		Max. DCR @20°C (Ω/km)	Nom. Cable Weight (kg/km)
		Conductor Size (AWG)	No. Of Strands	Nom. Strand Dia. (mm)		Nom. Jkt. Thickness (mm)	Nom. O.D. (mm)		
2464-24/7-1P-AL-TS-GY	1 × 2	24	7	0.203	0.25	0.80	4.07	94.2	23
2464-24/7-2P-AL-TS-GY	2 × 2	24	7	0.203	0.25	0.80	5.19	94.2	40
2464-24/7-3P-AL-TS-GY	3 × 2	24	7	0.203	0.25	0.80	5.47	94.2	50
2464-24/7-4P-AL-TS-GY	4 × 2	24	7	0.203	0.25	0.80	5.91	94.2	62
2464-24/7-6P-AL-TS-GY	6 × 2	24	7	0.203	0.25	0.80	6.91	94.2	88
2464-24/7-8P-AL-TS-GY	8 × 2	24	7	0.203	0.25	0.80	7.43	94.2	109
2464-24/7-12P-AL-TS-GY	12 × 2	24	7	0.203	0.25	0.80	8.91	94.2	160
2464-22/7-1P-AL-TS-GY	1 × 2	22	7	0.254	0.25	0.80	4.39	59.4	30
2464-22/7-2P-AL-TS-GY	2 × 2	22	7	0.254	0.25	0.80	5.66	59.4	53
2464-22/7-3P-AL-TS-GY	3 × 2	22	7	0.254	0.25	0.80	5.97	59.4	67

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CABLES FOR EXTREMES

UL 2464

-20°C to +80°C, 300V



UL 2464 — Foil Shielded Twisted Pair (TP)

CASMO Part No.	Core Configuration	Conductor			Nom. Ins. Thickness (mm)	Cable		Max. DCR @20°C (Ω/km)	Nom. Cable Weight (kg/km)
		Conductor Size (AWG)	No. Of Strands	Nom. Strand Dia. (mm)		Nom. Jkt. Thickness (mm)	Nom. O.D. (mm)		
2464-22/7-4P-AL-TS-GY	4 × 2	22	7	0.254	0.25	0.80	6.48	59.4	84
2464-22/7-6P-AL-TS-GY	6 × 2	22	7	0.254	0.25	0.80	7.61	59.4	121
2464-22/7-8P-AL-TS-GY	8 × 2	22	7	0.254	0.25	0.80	8.19	59.4	152
2464-22/7-12P-AL-TS-GY	12 × 2	22	7	0.254	0.25	0.80	9.87	59.4	225
2464-20/7-1P-AL-TS-GY	1 × 2	20	7	0.32	0.28	0.85	5.03	36.7	42
2464-20/7-2P-AL-TS-GY	2 × 2	20	7	0.32	0.28	0.85	6.56	36.7	77
2464-20/7-3P-AL-TS-GY	3 × 2	20	7	0.32	0.28	0.85	6.94	36.7	99
2464-20/7-4P-AL-TS-GY	4 × 2	20	7	0.32	0.28	0.85	7.55	36.7	124
2464-20/7-6P-AL-TS-GY	6 × 2	20	7	0.32	0.28	0.85	8.92	36.7	181
2464-18/16-1P-AL-TS-GY	1 × 2	18	16	0.254	0.30	0.90	5.70	23.9	57
2464-18/16-2P-AL-TS-GY	2 × 2	18	16	0.254	0.30	0.90	7.50	23.9	105
2464-18/16-3P-AL-TS-GY	3 × 2	18	16	0.254	0.30	0.90	7.94	23.9	136
2464-18/16-4P-AL-TS-GY	4 × 2	18	16	0.254	0.30	0.90	8.66	23.9	172

Table Notes

* "-XP-AL-" = X twisted pairs with overall 100% Aluminum/Mylar foil shield and stranded tinned copper drain wire.

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UL 2464

-20°C to +80°C, 300V



COLOR CODE CHART					
Cond. #	**Color**	**Cond. #**	**Color**	**Cond. #**	**Color**
1	Black	11	Light Blue/Black Stripe	21	Orange/Green Stripe
2	White	12	Black/White Stripe	22	Black
3	Green	13	Red/White Stripe	23	White
4	Red	14	Green/White Stripe	24	Green
5	Orange	15	Light Blue/White Stripe	25	Red
6	Light Blue	16	Black/Red Stripe	26	Orange
7	White/Black Stripe	17	White/Red Stripe	27	Light Blue
8	Red/Black Stripe	18	Orange/Red Stripe	28	White/Black Stripe
9	Green/Black Stripe	19	Light Blue/Red Stripe	29	Red/Black Stripe
10	Orange/Black Stripe	20	Red/Green Stripe	30	Green/Black Stripe

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