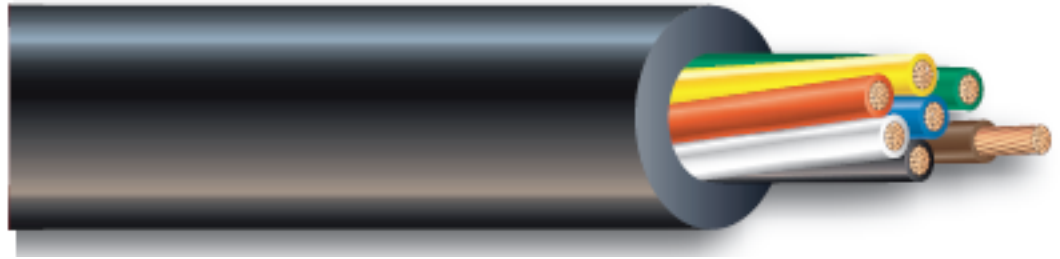


Trailer Cables

Stranded bare copper conductors
with PVC, Rubber or TPR insulation;
twisted with overall jacket.
60°C, 90°C, 105°C; -40°C, -65°C.



APPLICATIONS

Southwire's Trailer cable is used for electrical connections between tractor and trailer unit.

CONSTRUCTION

Southwire's Trailer Cable is stranded bare or tinned copper. PVC (Polyvinyl Chloride), XLP (Cross-Linked Polyethylene) or rubber insulated singles. Conductors cabled together with polypropylene or paper fillers (where applicable). Paper separator applied over cabled assembly for easy removal of overall jacket. Overall oil-resistant PVC or CPE (Chlorinated Polyethylene) jacket applied over assembly. Various colors and configurations available.

Trailer Cable

NO. OF CONDS	CABLE STYLE	INDIV. CONDUCTOR	INSUL. THICKNESS		JACKET THICKNESS		NOMINAL O.D.	
			(mm)	(in.)	(mm)	(in.)	(mm)	(in.)
2	20	19	.9	.036	5.97	.235	44.01	29.58
3	20	19	.86	.034	6.22	.245	51.47	34.59
7	20	10	2.03	.08	10.31	.406	133.29	89.58
2	18	16	0	0	6.6	.26	53.35	35.86
6	18	16	.64	0.25	9.02	.355	120.54	81.01
4	16	19	0	0	8.38	.33	110.76	74.44
4	16	26	0	0	11.05	.435	172.83	116.15
5	16	19	.58	.023	9.02	.355	130.36	87.61
6	16	19	1.4	.055	10.16	.4	163.47	109.86
6	16	19	.58	.023	9.14	.36	142.52	95.78
2	14	19	.76	.03	7.92	.312	84.66	56.89
4	14	19	.76	.03	9.53	.375	153.05	102.86
4	14	19	2.01	.079	11.3	.445	194.33	130.6
4	14	41	0	0	11.43	.45	202.93	136.38
5	14	19	0	0	12.7	.5	240.73	161.78
5	14	19	1.12	.044	11.3	.445	211.45	142.1
6	14	19	1.4	.055	12.7	.5	258.01	173.4
7	14	19	0	0	16.26	.64	373.81	251.22
3	12	19	0	0	12.7	.5	224.68	150.99
4	12	19	1.09	.043	11.94	.47	234.97	157.91
5	12	19	0	0	12.7	.5	287.63	193.3
7	12	19	1.4	.055	14.73	.58	392.41	263.72
7	12	65	1.91	.075	13.79	.543	303.58	204.02
7	12	65	1.78	.07	13.79	.543	320.15	215.16
7	12	65	1.91	.075	13.79	.543	302.81	203.5
6	10	19	.97	.038	13.97	.55	329.12	221.19
7	10	19	2.34	.092	17.4	.685	460.18	309.26
7	10	19	1.07	.042	13.97	.55	343.5	230.85
7	10	104	1.91	.075	14.83	.584	393.61	264.52
7	8	161	1.52	.06	17.27	.68	511.13	343.5
7	8	161	1.78	.07	17.78	.7	530.41	356.46
7	8	168	2.29	.09	17.27	.68	493.41	331.6

Most trailer cables are manufactured to customer specifications. Data shown is a sample of available products. Any configuration is available upon request.

Standard Color Code: 4 Conductor: Red, Yellow, Green, Brown

6 Conductor: Red, Yellow, Black, White, Green, Brown

7 Conductor: Red, Yellow, Black, White, Green, Brown, Blue



greenSpec™
RoHS Compliant

Copyright 2010, Southwire Company.
All Rights Reserved.

®Southwire is a registered trademark
of Southwire Company.

Trailer Cable

WIRE COLOR	MOULDED TRAILER/SEALED CAR CONNECTOR TERMINAL	THERMO-PLASTIC/METAL CONNECTOR TERMINAL
BLACK	BATTERY CHARGE	#4 BATTERY CHARGE
BROWN	RIGHT STOP & TURN	#6 RIGHT STOP & TURN
RED	LEFT STOP & TURN	#5 LEFT STOP & TURN
YELLOW	CENTER AUXILIARY	#7 CENTER AUXILIARY
GREEN	TAIL & LICENSE	#8 TAIL & LICENSE
BLUE	ELECTRIC BRAKE	#2 ELECTRIC BRAKE
WHITE	COMMON GROUND	#1 COMMON GROUND