



Southwire®

Multiconductor - Plenum Rated - Shielded -- Bare Copper / LS-PVC



APPLICATIONS

Remote Control, Signalling, and Power-Limited circuits per NEC Article 725
 22AWG through 16 AWG also communication circuits per NEC Article 800.
 Security, sound and audio, speaker cable, public address, intercom, sound reinforcement, alarm and access control circuits and power-limited controls. Where routed in plenum spaces.

CONSTRUCTION

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|----------------|---|
| A.) CONDUCTOR | Stranded or solid bare copper as indicated on individual product specifications. |
| B.) INSULATION | LS-PVC |
| C.) COLOR CODE | Listed below chart. Also listed for each item on individual specification sheets. |
| D.) SHIELDING | Overall - Aluminum foil, polyester reinforced tape and stranded tinned copper drain wire. |
| E.) ASSEMBLY | Cabled, with ripcord, and jacketed. |
| F.) JACKET | LS-PVC |

COMPLIANCE

- | | |
|-------------------|---|
| A.) FLAME TEST | NFPA 262 (Formerly UL 910 Steiner Tunnel) |
| B.) CABLE TYPE | CL3P. Also CMP where UL permits (Sizes 16 AWG and smaller.) |
| C.) VOLTAGE | 300V |
| D.) TEMPERATURE | 75C |
| E.) SUITABLE USE: | General purpose low voltage and power-limited systems' circuits to NEC Article 725
16 AWG and smaller also for communications circuits to NEC Article 800.
UL listed to UL 444 and UL 13 as applicable. |
| F.) QA | |

FEATURES & OPTIONS:

Available in 1000 ft or 500 ft packages, reels, RIBs, or pull-boxes where practicable.
 Optional: other colors, jackets with extruded stripes, and composite cables for multiple services, jacketed, armored, or armored and jacketed.

Stock Code	DESCRIPTION	AWG	#COND	STRANDED /SOLID	BC/ TC	SHIELD	NOM. DIA. (Inches)	WEIGHT	JACKET COLOR	UL/NEC					
P40133	18/2C STR BC OAS CMP/CL3P	18	2	STR	BC	OAS	0.160	20	White	CMP/CL3P					
P40032	18/3C STR BC OAS CMP/CL3P		3				0.165	27							
P40073	18/4C STR BC OAS CMP/CL3P		4				0.186	34							
P40135	18/5C STR BC OAS CMP/CL3P		5				0.190	40							
P40040	18/6C STR BC OAS CMP/CL3P		6				0.225	48							
P40136	18/7C STR BC OAS CMP/CL3P		7				0.235	54							
P40070	18/8C STR BC OAS CMP/CL3P		8				0.245	61							
P40137	18/9C STR BC OAS CMP/CL3P		9				0.245	68							
P40041	18/10C STR BC OAS CMP/CL3P		10				0.289	75							
P40139	18/12C STR BC OAS CMP/CL3P		12				0.310	86							
P40142	18/15C STR BC OAS CMP/CL3P		15				0.308	109							
P50002	16/2C STR BC OAS CMP/CL3P		16				2	STR			BC	OAS	0.185	28	White
P50022	16/3C STR BC OAS CMP/CL3P	3		0.191	39										
P50023	16/4C STR BC OAS CMP/CL3P	4		0.220	49										
P50025	16/6C STR BC OAS CMP/CL3P	6		0.262	71										
P50031	16/8C STR BC OAS CMP/CL3P	8		0.279	92										
P60022	14/2C STR BC OAS CL3P/FPLP	14	2	STR	BC	OAS	0.216	41	White	CL3P/FPLP					
P60023	14/3C STR BC OAS CL3P/FPLP		3				0.232	57							
P60024	14/4C STR BC OAS CL3P/FPLP		4				0.251	72							
P70006	12/2C STR BC OAS CL3P/FPLP	12	2	STR	BC	OAS	0.258	61	White	CL3P/FPLP					
P70007	12/3C STR BC OAS CL3P/FPLP		3				0.284	86							
P70008	12/4C STR BC OAS CL3P/FPLP		4				0.314	112							
P20178	22/2C SOL BC OAS CMP/CL3P		22				2	SOL			BC	OAS	0.111	10	White
P20180	22/4C SOL BC OAS CMP/CL3P	4		0.128	16										
P20032	22/2C STR BC OAS CMP/CL3P	2		0.118	11										
P20043	22/3C STR BC OAS CMP/CL3P	3		0.126	14										
P20270	22/4C STR BC OAS CMP/CL3P	4		0.142	17										
P20899	22/5C STR BC OAS CMP/CL3P	5		0.144	21										
P20019	22/6C STR BC OAS CMP/CL3P	6		0.155	24										
P20107	22/7C STR BC OAS CMP/CL3P	7		0.163	27										
P20037	22/8C STR BC OAS CMP/CL3P	8		0.179	30										
P20109	22/9C STR BC OAS CMP/CL3P	9		0.183	33										
P20022	22/10C STR BC OAS CMP/CL3P	10		0.192	36										
P20023	22/12C STR BC OAS CMP/CL3P	12		0.223	43										
P20114	22/15C STR BC OAS CMP/CL3P	15		0.228	52										
P30006	20/2C STR BC OAS CMP/CL3P	20		2	STR	BC	OAS	0.135	14	White			CMP/CL3P		
P30045	20/3C STR BC OAS CMP/CL3P			3				0.142	19						
P30003	20/4C STR BC OAS CMP/CL3P		4	0.156				23							
P30017	20/6C STR BC OAS CMP/CL3P		6	0.189				33							

OD updated 11/20/18

*Products are subject to 25,000' minimum orders. Call your Southwire representative for further details.