ELLIOTT ELECTRIC SUPPLY
We Deliver...Lower Cost, Quality Products, & Personal Service
2310 N. Stallings Dr.
Nacogdoches, TX 75964-0
Phone: 9365697941
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952140609 18/2 OA FOIL SHLD 1000'

SOUTHWIRE COMPANY

Catalog Number	952140609
Manufacturer	SOUTHWIRE COMPANY
Description	Multi-Conductor Cable, Stranded, 18 Strands, 300 V, 1000 ft Overall Length, 0.163 in Outside Diameter, 7/0.0152 mm Core Strands, Copper Conductor Material, PVC Insulation Material, PVC Jacket Material, Black and Red, +60 °C Operating Temperature, 0.02 lb/mft
Weight per unit	0.0200 (lbs/each)
Product Category	Non-Plenum Shielded Cable

Features

Conductor Size	18
Number Of Conductors	2
Resistance	6.92
Voltage Rating	300
Amperage Rating	CL3
Core	SHIELDED
Outside Diameter	0.161
Strands	7

Material, Color, and Finish

Color	Gray
Conductor Material	BC
Finish	BULK

Descriptions

Construction	CABLE
Description	18/2 OA FOIL SHLD 1000'
Long Description	18 AWG 2/C STRANDED SHIELDED CMR/CL3R/FPLR CABLE
Product Type	Sy 18/2STRCU Oas CMR/CL3R Gy 1000R
Short Description	SY 18/2STRCU OAS CMR/CL3R GY
Special Features	CL3R
Extra Long Description	SWC R40013-1A SY 18/2STRCU OAS CMR/

Manufacturer Information

Brand	Southwire
	Cables & Cords
GTIN	00032886882951
Manufacturers Part Number	952140609
	57573102
UPC	885800

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Taxonomies, Classifications, and Categories

Category Description	ELECTRONIC CABLE
Type	CMR

Packaging

Carton	1000
Weight	20
Weight Per Each	0.0200 (lbs/each)

Uses, Certifications, and Standards

Application	CL3
Temperature Rating	60
Standard	UL 444

MULTICONDUCTOR RISER RATED SHIELDED BARE COPPER / PVC

MULTICONDUCTOR RISER RATED SHIELDED BARE COPPER / PVC

c UL us LISTED

WE'VE GOT IT MADE IN AMERICA™



75°C, 300V RISER RATED

APPLICATIONS

Remote Control, Signalling, and Power-Limited circuits per NEC Article 725. 22AWG - 16 AWG also as 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.

CONSTRUCTION

- CONDUCTOR Stranded or solid bare copper as indicated on on individual product specifications.
- NSULATION PVC or Polypropylene
- COLOR CODE Listed below chart. Also listed for each item on individual specification sheets.
- SHIELDING Overall - Aluminum foil, polyester reinforced tape and stranded tinned copper drain wire.
- ASSEMBLY Cabled, Shielded, ripcord under jacket; jacketed.
- JACKET PVC

SPECIFICATIONS

- UL 444 CMR, NEC article 800
- UL 1424 FPLR, NEC article 760
- UL 13 CL3R, NEC article 725
- Flame Test UL 1666 Vertical Riser / CSA FT4 (UL 1581)
- CSA C22.2 CMG by C(UL)
- Directive (EU) 2015 / 863 – RoHS 3

TYPE	PRODUCT BASE #	DESCRIPTION	RATING	UL TYPE	SHIELDING	CONDUCTOR TYPE	CB NOM DIA MIL	CB LBS/ MFT
MULTICONDUCTOR SHIELDED RISER	R29575	SY 22/2PR STR CU EPS CMR/CL3R	CMR/CL3R/FPLR SUN RES CMG FT4	RISER	SHIELDED	STRANDED	166	18.60
	R20007	SY 22/2 STR CU OAS CMR/CL3R	CMR/CL3R/FPLR SUN RES CMG FT4	RISER	SHIELDED	STRANDED	127	10.30
	R20030	SY 22/4 STR CU OAS CMR/CL3R	CMR/CL3R/FPLR SUN RES CMG FT4	RISER	SHIELDED	STRANDED	146	16.05
	R20076	SY 22/6 STR CU OAS CMR/CL3R	CMR/CL3R/FPLR SUN RES CMG FT4	RISER	SHIELDED	STRANDED	172	22.34
	R20024	SY 22/8 STR CU OAS CMR/CL3R	CMR/CL3R/FPLR SUN RES CMG FT4	RISER	SHIELDED	STRANDED	181	28.31
	R20081	SY 22/12 STR CU OAS CMR/CL3R	CMR/CL3R/FPLR SUN RES CMG FT4	RISER	SHIELDED	STRANDED	225	41.11
	R30024	SY 20/2 STR CU OAS CMR/CL3R	CMR/CL3R/FPLR SUN RES CMG FT4	RISER	SHIELDED	STRANDED	138	13.19
	R40013	SY 18/2 STR CU OAS CMR/CL3R	CMR/CL3R/FPLR SUN RES CMG FT4	RISER	SHIELDED	STRANDED	161	16.85
	R40003	SY 18/3 STR CU OAS CMR/CL3R	CMR/CL3R/FPLR SUN RES CMG FT4	RISER	SHIELDED	STRANDED	171	23.21
	R40005	SY 18/4 STR CU OAS CMR/CL3R	CMR/CL3R/FPLR SUN RES CMG FT4	RISER	SHIELDED	STRANDED	180	30.04
	R40611	SY 18/6 STR CU OAS CMR/CL3R	CMR/CL3R/FPLR SUN RES CMG FT4	RISER	SHIELDED	STRANDED	214	42.72
	R40014	SY 18/8 STR CU OAS CMR/CL3R	CMR/CL3R/FPLR SUN RES CMG FT4	RISER	SHIELDED	STRANDED	229.7	54.80
	R40075	SY 18/12STRCU OAS CMR/CL3R	CMR/CL3R/FPLR SUN RES CMG FT4	RISER	SHIELDED	STRANDED	277.3	78.55
	A50039	SY 16/2 STR CU OAS CMR/CL3R	CMR/CL3R/FPLR SUN RES CMG FT4	RISER	SHIELDED	STRANDED	191	25.36
	R50044	SY 16/3 STR CU OAS CMR/CL3R	CMR/CL3R/FPLR SUN RES CMG FT4	RISER	SHIELDED	STRANDED	193	33.76
	R50031	SY 16/4 STR CU OAS CMR/CL3R	CMR/CL3R/FPLR SUN RES CMG FT4	RISER	SHIELDED	STRANDED	212	43.25
	R60052	SY 14/2 STR CU OAS CL3R/FPLR	CL3R/FPLR SUN RES	RISER	SHIELDED	STRANDED	218	36.97
	R70010	SY 12/2 STR CU OAS CL3R/FPLR	CL3R/FPLR SUN RES	RISER	SHIELDED	STRANDED	266	54.54
	R70010	SY 12/2 STR CU OAS CL3R/FPLR	CL3R/FPLR SUN RES	RISER	SHIELDED	STRANDED	266	54.54