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65573807 14/4 SEOOW YELLOW 250'

SOUTHWIRE COMPANY

Catalog Number	65573807
Manufacturer	SOUTHWIRE COMPANY
Description	14-41 CU 4/C BLACK/WHITE/RED/GREEN SEOOW (TPE/STOOW) YELLOW 105C 600V POLY 250Sp
Weight per unit	0.1210 (lbs/each)
Product Category	Wire

Features

Conductor Size	14
Number Of Conductors	4
Number Of Outlets	N/A
Plug Type	N/A
Voltage Rating	600
Connector	N/A
Core	14
Insulation	PVC
Outside Diameter	0.568
Strands	65

Material, Color, and Finish

Color	Yellow
Conductor Material	Copper

Dimensions and Weight

Length	3000

Descriptions

Construction	TPE JACKET
Description	14/4 SEOOW YELLOW 250'
Long Description	14-41 CU 4/C BLACK/WHITE/RED/GREEN SEOOW (TPE/STOOW) YELLOW 105C 600V POLY 250Sp
Product Type	Seoow 14/4 Bkwerdgn 105C Of Yw 250R
Short Description	FLEXCORD 14/4 SEOOW 105C Yw 2
Extra Long Description	SWC 65573807 SEOOW 14/4 BKWERDGN 10

Manufacturer Information

Brand	Cables & Cords Southwire
GTIN	00032886939761
Manufacturers Part Number	65573807
UPC	885800

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Taxonomies, Classifications, and Categories

Category Description	Portable Cords, Voice, Data, Video Wire & Cable
Type	SEOOW

Packaging

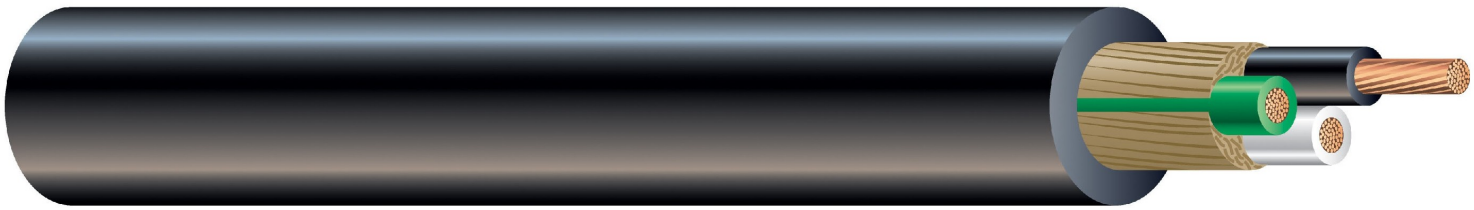
Carton	250
Weight	45.72
Weight Per Each	0.1210 (lbs/each)

Uses, Certifications, and Standards

Application	FLEXCORD
Standard	UL62

SEOPRENE® SEOOW

Southwire's Seoprene® SEOOW 105°C TPE Cord. 600 Volts.
Black Jacket. Rated -50°C to 105°C. RoHS Compliant
Rated as Extra Hard-Usage Service Cord.
Sizes 18 AWG - 10 AWG CSA Certified as Type STOOW (TPE) and meet CSA FT-2.
Sizes 8 AWG - 2 AWG are non-UL and non-CSA Listed.
Listed for Outdoor Use. Provides Premium Oil Resistance, Water Resistance and Flexibility.



APPLICATIONS

Southwire Type SEOOW Flexible Cords are permitted for use as specified by Article 400 and related articles of the 2014 National Electrical Code. Some typical applications for Type SEOOW Cords include wiring for industrial machinery, washing machines and various other large appliances, heavy-duty tools, motors, and temporary electrical power and lighting installations for construction sites. Type SEOOW Cords are suitable for use in (i) dry locations not to exceed minimum -50°C or maximum 105°C; or (ii) wet locations or other applicable locations - may be completely immersed in water - when exposed to oil or coolant at temperatures not to exceed 60°C. Type SEOOW cords are ideal for flex applications in harsh environments where the highest degree for oil resistance and extended service life are essential.

SPECIFICATIONS

- UL 62
- CSA Standard 22.2 No. 49
- MSHA flame resistance for Mining Applications - P-241-3-MSHA
- Federal Specification J-C-580B
- NEC Article 400
- OSHA acceptable
- RoHS
- Sizes 8 AWG through 2 AWG are non-UL and non-CSA Listed, but meet industry accepted standards for the insulation and jacket thickness.

CONSTRUCTION

Southwire Type SEOOW Flexible Cords are manufactured using bare flexible stranded Class K copper conductors per ASTM

Southwire
One Southwire Drive
Carrollton, Ga. 30119 USA

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QuantumTPE SEOOW Black

B-174, and heat, moisture and oil resistant 105°C color-coded TPE insulation. The insulated conductors are cabled with non-wicking polypropylene fillers, with a tissue-paper separator wrapped around the assembly to promote easier removal of the jacket. A heat, moisture and oil resistant flexible TPE jacket is extruded over the assembly to complete the construction. Some sizes may be subject to minimum order quantity.

Conductor Size (AWG)	Conductor Stranding (#/AWG)	Nominal Insulation Thickness (Inches)	Nominal Jacket Thickness (Inches)	Nominal Overall Diameter (Inches)	Weight (lbs/1000ft)	Ampacity*
18/2	16 X 30	0.030	0.060	0.350	52	10
18/3	16 X 30	0.030	0.060	0.370	64	10
18/4	16 X 30	0.030	0.060	0.395	78	7
18/5	16 X 30	0.030	0.080	0.465	102	7
16/2	26 X 30	0.030	0.060	0.375	63	13
16/3	26 X 30	0.030	0.060	0.395	80	13
16/4	26 X 30	0.030	0.060	0.425	96	10
16/5	26 X 30	0.030	0.080	0.500	135	8
14/2	41 X 30	0.045	80.00	0.505	131	18
14/3	41 X 30	0.045	0.080	0.530	167	18
14/4	41 X 30	0.045	0.080	0.575	206	15
14/5	41 X 30	0.045	0.095	0.655	219	12
12/2	65 X 30	0.045	0.095	0.580	155	25
12/3	65 X 30	0.045	0.095	0.605	190	25
12/4	65 X 30	0.045	0.095	0.655	233	20
10/2	104 X 30	0.045	0.095	0.625	197	30
10/3	104 X 30	0.045	0.095	0.660	243	30
10/4	104 X 30	0.045	0.095	0.715	301	25
8/2**	65 X 26	0.050	0.060	0.635	300	40
8/3**	65 X 26	0.050	0.060	0.665	315	40
8/4**	65 X 26	0.050	0.060	0.740	400	35
6/3**	133 X 27	0.050	0.060	0.805	470	45
6/4**	133 X 27	0.050	0.080	0.930	635	45
4/3**	133 X 25	0.050	0.080	0.980	710	70
4/4**	133 X 25	0.050	0.080	1.075	920	60
2/3**	162 X 24	0.050	0.080	1.120	1015	95
2/4**	162 X 24	0.050	0.080	1.240	1330	80

*Ampacity values are based on NEC Table 400.5(A) for sizes 18 AWG through 2 AWG.
**Sizes 8 AWG through 2 AWG are not UL or CSA listed.

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QuantumTPE SEOOW Black

#OF CONDUCTORS	COLOR SEQUENCE
2	BLACK, WHITE
3	BLACK, WHITE, GREEN
4	BLACK, WHITE, GREEN, RED
5	BLACK, WHITE, GREEN, RED, ORANGE

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