

PPE - Single Conductor cable

-40°C to 105°C 2000V, UL listed Excellent abrasion, ozone, sunlight, water, chemical and oil resistance

CONSTRUCTION:

- 1. Conductors:** Conductors are manufactured in accordance with ASTM B 174
- 2. Insulation:** TPE
- 3. Jacket:** TPE, Black

APPLICATIONS AND FEATURES:

Southwire PPE cables for use in oil drilling platforms, shipyards, and marinas, portable power generation equipment, mining and mineral processing facilities. Submersible Rated. Excellent abrasion, ozone, sunlight, water, chemical and oil resistance, provides superior cable life in the harshest environments. Meets or exceeds all MSHA and UL flame specifications

SPECIFICATIONS:

- UL Listed as Type G per UL 1650
- NEC Article 400
- Passes CSA FT1, FT5 Horizontal lame Tests
- MSHA
- RoHS-2 (European Directive 2011/65/EU)

SAMPLE INDENTED LEGEND:

SOUTHWIRE® SEOPRENE® X/0 AWG TYPE PPE E172226 (UL) 2000V 90C DRY 75C WET C(UL) TYPE PPC/TPE 2000V - 40C TO 105C 75C WET FT-5 SUNLIGHT RESISTANT P-241-3-MSHA

PACKAGING

Standard lengths: 250', 500' and 1,000' reels. Other lengths available upon request.



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TABLE 1 - WEIGHTS & MEASUREMENTS

Part Number	Cond. Size AWG	No. of Cond.	No. of Strands	Insulation Thickness (Inchs)	Insulation Thickness (mm)	Nominal OD (Inchs)	Nominal OD (mils)	Nominal Weight (Lbs/Mft)	Nominal Weight (kg/km)	† AMP's
30200	8		168/30	0.06	1.52	0.44	11.20	126	188	80
30201	6		259/30	0.06	1.52	0.53	13.46	186	277	105
30202	4		420/30	0.06	1.52	0.58	14.73	260	387	140
30204	2		665/30	0.06	1.52	0.65	16.48	362	539	190
30205	1		836/30	0.06	1.52	0.72	18.24	447	665	220
30206	1/0		1045/30	0.08	2.03	0.79	20.07	550	818	260
30207	2/0		1330/30	0.08	2.03	0.84	21.23	650	967	300
30208	3/0		1672/30	0.08	2.03	0.90	22.86	826	1229	350
30209	4/0		2109/30	0.08	2.03	0.93	23.62	947	1409	405
30210	250MCM		2451/30	0.095	2.41	1.05	26.67	1167	1736	455
30212	350MCM		3785/30	0.095	2.41	1.17	29.72	1546	2300	570
30214	500MCM		5054/30	0.095	2.41	1.41	35.81	2183	3248	700

All dimensions are nominal and subject to nominal manufacturing tolerances

† Ampacity: based on NEC Table 400.5(B) conductors.