

Portable Cord

SJOOW



Overview

Stranded, annealed bare copper conductors; color coded SBR rubber insulation; CPE jacket. For use with portable appliances, small motors and tools. Also, for light-load general use in equipment exposed to oils, solvents, flame, grease.

Approvals

- UL: • Flexible cord subject 62
- CSA: • Flexible cord C22.2-49
- RoHS: • Compliant
- NEC: • Table 400-5(A)
• Article 400-5
- OSHA: • Acceptable
- Fed. Spec: • JC 580
- MSHA: • Listed
• Flame test - P07-KA070018-1MSHA

Technical Data

- Minimum bend radius for installation: 10 x cable diameter
- Temperature rating: -40°C to +90°C
- Nominal voltage: 300V RMS max
- Conductor stranding: Fine wire
- Color code:
 - 2C - black, white
 - 3C - black, white, green
 - 4C - black, white, red, green

18 AWG (16/30) 1.02mm²

Part No.	No. of Conductors	Cable Ø		lbs/1,000ft	Jacket Color
		in	mm		
• SJO-1802-01	2	0.295	7.5	54	Black
SJO-1802-05	2	0.295	7.5	54	Yellow
• SJO-1803-01	3	0.320	8.1	70	Black
SJO-1803-05	3	0.320	8.1	70	Yellow
• SJO-1804-01	4	0.355	9.0	92	Black
SJO-1804-05	4	0.355	9.0	92	Yellow

16 AWG (26/30) 1.31mm²

Part No.	No. of Conductors	Cable Ø		lbs/1,000ft	Jacket Color
		in	mm		
SJO-1602-01	2	0.320	8.1	66	Black
SJO-1602-05	2	0.320	8.1	66	Yellow
• SJO-1603-01	3	0.345	8.8	89	Black
SJO-1603-05	3	0.345	8.8	89	Yellow
SJO-1604-01	4	0.385	9.8	112	Black
SJO-1604-05	4	0.385	9.8	112	Yellow

14 AWG (41/30) 2.08mm²

Part No.	No. of Conductors	Cable Ø		lbs/1,000ft	Jacket Color
		in	mm		
SJO-1402-01	2	0.360	9.1	87	Black
• SJO-1403-01	3	0.380	9.7	106	Black
SJO-1403-05	3	0.380	9.7	106	Yellow
SJO-1404-01	4	0.415	10.5	144	Black
SJO-1404-05	4	0.415	10.5	144	Yellow

12 AWG (65/30) 3.31mm²

Part No.	No. of Conductors	Cable Ø		lbs/1,000ft	Jacket Color
		in	mm		
SJO-1202-01	2	0.425	10.8	138	Black
• SJO-1203-01	3	0.450	11.4	173	Black
SJO-1203-05	3	0.450	11.4	173	Yellow
SJO-1204-01	4	0.500	12.7	214	Black

10 AWG (104/30) 5.26mm²

Part No.	No. of Conductors	Cable Ø		lbs/1,000ft	Jacket Color
		in	mm		
SJO-1002-01	2	0.560	14.2	219	Black
SJO-1003-01	3	0.600	15.2	250	Black
SJO-1004-01	4	0.680	17.3	320	Black

- standard stock item