

EcoWire® Plus 300 V

Fluid-Resistant mPPE Hook-Up Wire



EcoWire Plus offers all the benefits of EcoWire, plus higher temperature range and additional fluid resistance for demanding factory applications.

Compared to PVC wire, EcoWire's mPPE insulation allows wire that is:

- Up to 45% smaller in diameter
- Up to 40% lighter
- Zero halogen, with no heavy metal pigments
- 100% recyclable

Temperature Range

-40°C to + 105°C (EcoWire)
-40°C to + 110°C (EcoWire Plus)

Materials

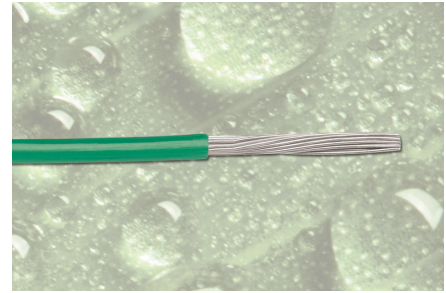
- Stranded or solid tinned copper conductors
- mPPE insulation

Approvals

- IEC 60332-2 Flame Behavior
- RoHS Compliant
- REACH Compliant
- Zero Halogen
- CE Compliant
- Suitable for ISO 6722

Availability

100 ft (30.5 m)
1000 ft (305 m)
5000 ft (1524 m)
25,000 ft (7620 m) drum



EcoWire Plus

Part No.	Conductor Size			Stranding		Insulation Thickness		Wire Diameter	
	AWG	mm ²	ISO mm Equiv.	AWG	mm	Inch	mm	Inch	mm
6820	28	0.09	—	7/36	7 x 0.12	0.008	0.20	0.031	0.79
6821	26	0.14	0.13	7/34	7 x 0.16	0.008	0.20	0.035	0.89
6822	24	0.23	0.22	7/32	7 x 0.20	0.008	0.20	0.040	1.02
6823	22	0.35	0.35	7/30	7 x 0.25	0.008	0.20	0.046	1.17
6824	20	0.56	0.5	7/28	7 x 0.32	0.008	0.20	0.054	1.37
6825	18	0.81	0.75	19/0.0092	19 x 0.23	0.008	0.20	0.062	1.57
6826	17	0.96	1	19/30	19 x 0.25	0.008	0.20	0.066	1.68
6827	16	1.23	—	19/29	19 x 0.29	0.010	0.24	0.077	1.96
6828	15	1.53	1.5	19/28	19 x 0.32	0.010	0.24	0.083	2.11
6829	14	1.94	2	19/27	19 x 0.36	0.012	0.30	0.095	2.41
6830	12	3.08	3	19/25	19 x 0.46	0.015	0.38	0.120	3.05
6831	10	4.92	5	19/23	19 x 0.57	0.017	0.43	0.147	3.73

White, Black, Red, Green, Yellow, Blue, Brown, Orange, Green/Yellow

