

Stranded, plated copper wires, 600 V (105° C PVC or 200° C Teflon® Insulation)

Also available on-line in [Design Assistance](#) section.

Any type or size of wire or cable may be specified including shielded cables, coaxial cables, thermocouple wire pairs, high voltage wires, fiber optic cable, flat cables, etc. for any length. NO DETECTABLE LEAKAGE THRU CONDUCTOR OR INSULATION.

Wire Gage (AWG)	Wire Conductor O.D.	Amperage Rating	Nominal Insulation Overall Diameter (O.D.)
30	0,30mm	2	.03" 0,8 mm
28	0,40	2	.04 1,0
26	0,50	3	.05 1,3
24	0,60	3	.06 1,5
22	0,78	4	.06 1,5
20	0,90	6	.07 1,8
18	1,21	8	.08 2,0
16	1,50	10	.09 2,3
14	1,85	18	.11 2,8
12	2,40	25	.12 3,0
10	2,94	40	.16 4,1
8	3,73	60	.21 5,3
6	4,67	80	.26 6,6

High moisture or submerged seals in electrically conductive fluids should use non-Teflon insulated wire or cross linked Teflon to avoid electrical shorts.

