

CURRENT CARRYING CAPACITY OF INSULATED COPPER

Neop, PE, Polyurethane, PVC (Semi- Rigid)	PE (Hi-Density) Polypropylene	Nylon, PVC (Irradiated), PVC Special	Kynar® (135°) PE (Crosslinked), Thermoplastic Elastimers	FEP, Kapton, Silicon	
Size AWG	80°C	90°C	105°C	125°C	200°C
30	2	3	3	3	4
28	3	4	4	5	6
26	4	6	5	6	7
24	6	7	7	8	10
22	8	9	10	11	13
20	10	12	13	14	17
18	15	17	18	20	24
16	19	22	24	26	32
14	27	30	33	40	45
12	36	45	50	55	
10	47	55	58	70	75
8	65	70	75	90	100
6	95	100	105	125	135
4	125	135	145	170	180
2	170	180	200	225	240

Kynar® is a registered trademark of Penwalt