

HOFR WELDING CABLE AMPERE CARING CAPACITY

Ambient Temp. ≤ 40 deg C

Cross-section Area of Conductor	Sheath Thickness	Ampere Caring Capacity	
		@ 100 Duty	@ 60 Duty
16	2	150	165
25	2	200	225
35	2	250	300
50	2.2	315	375
70	2.4	400	480
95	2.6	475	590

- Note: 1 . 60% duty cycle based on 5 minute interval.
2. Don't follow length dependent ampere telling charts, those are true only in laboratory conditions.
3. More sheath thickness (rubber insulation) decreases ampere caring capacity