

0,28" (7,2 mm) monoconductor



Nº	Properties	Description		O.D. mm Metric	O.D. " Imperial
1	Copper Conductor	Soft copper (2,0 mm ²) 15 AWG	19 x 0,37 mm 19 x 0,014"	1,85	0,072
2	Isulation	FEP	Δ=0,32 mm Δ=0,012"	2,5	0,098
3	Isulation	ETFE	Δ=0,35 mm Δ=0,013"	3,2	0,125
4	Inner Armor	Number and Size of Wires	12 x 1,0 mm 12 x 0,039"	5,2	0,204
5	Outer Armor	Number and Size of Wires	18 x 1,0 mm 18 x 0,039"	7,2	0,283

Cable Diameter	7,2 mm +0,13mm -0,05mm	0,283" +0,005" -0,002"
Minimum Sheave Diameter	410 mm	16,14"
Cable Weight, (in Air)	227 kg/km	152,5 lbs/kft
(in H ₂ O)	195 kg/km	131,0 lbs/kft
Temperature Rating	1 hr. Max Temp 8 hr. Max Temp 24 hr. Max Temp Cont. Max Temp	200°C 190°C 175°C 170°C
		392°F 374°F 347°F 338°F
Cable Breaking Strength Ends Fixed	39 KN	8767 lbs
Maximum Suggested Working Tension	19 KN	4271 lbs
Average Wire Breaking Strength Inner Armor	1,53 KN	343 lbs
Average Wire Breaking Strength Outer Armor	1,53 KN	343 lbs
Maximum Conductor Voltage	1200 VDC	
Recommended Operating Conductor Voltage	500 VDC	
Conductor Typical Resistance	9,97 Ω/km	3,0 Ω/Kft
Minimum Insulation Resistance	2000 MegaΩ/km	500 MegaΩ/Kft

- The armor wire are high tensile, Galvanized Extra Improved Plow Steel (GEIPS) and coated with anti-corrosion compound for protection during shipping and storing. Wires are preformed.
- All values shown are nominal or typical values.