

Specification Sheet

Altronics Part Number	Description	Supplier Ordering Info.
W 2023	24/0.30 Underground Waterproof Figure 8 Cable	

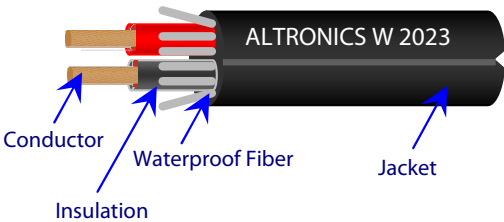
Conductor

Material	Bare Copper
AWG	1.70mm ² ×1C (15AWG)
Construction	24/0.30mm±0.01mm
Stranded Diameter	1.70mm



Insulation

Material	PVC
Average Thickness	0.55mm
Insulation Diameter	3.0mm±0.1mm
Cores Assembly	N/A



Water-proof Filled

Waterproof Fiber Filled

Jacket

Material	PE
Average Thickness	1.0mn
Cable Diameter	5.0×8.0mm±0.1mm

Colour

Insulation	Red, Black
Jacket	Black

Physical and Electrical Characteristics

Rated Voltage	300VAC
Rated Temperature	75°C
Rated Current	12 Amps
Maximum DC Resistance ...	9.3Ω/km
Tensile Strength	≥10.3Mpa (Insulation and Jacket)
Elongation	≥125% upward (Insulation)
Dielectric Strength	1kv/min (Insulation in water)

Mechanical Characteristics

Again Condition	120±1°C/120hr No Crack
Cold Blend	-20±2°C/4hr No Crack

Packaging

Drum Sizes	100 Meter
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