

# ACROLINK®

7N Cu MEXCEL POWER CABLE  
Stressfree® 99.99999% Purity Copper

## 7N-PC9900 MEXCEL

### UL version



### Schuko version



### Cable specification

Conductor	: 7N Stressfree D.U.C.C MEXCEL 0.32φ×50 strands
Insulation	: High molecular polyolefin
1st sleeve	: Hybrid high molecular polyolefin (Tungsten + amorphous + carbon powder)
2nd sleeve	: High molecular polyolefin with resonance control powder
Shielding	: Noise beat tape + Braided UEW
Outer sleeve	: UV resistant polyurethane
Conductor resistance	: 2.0mΩ/m
Electrostatic capacitance	: 10pF/m
Cable diameter	: 16.0mm

### Connector specification (AC connector & 15A IEC connector)

Contact parts	: Beryllium copper
Plating	: Silver layered rhodium (Polished before plating)
Chassis	: Polybutyleneterephthalate with 30% glass fiber
Body	: Resonance controlled resin + brass + carbon fiber + aluminum

Standard length is 1.5m. Special length order is available.  
The male AC connector is available in UL and Schuko specifications.  
20A IEC connector is also available.

Noise beat tape is a anti EMI tape which has being developed by NTT Advance Technology Ltd (NTT = Nippon Telegraph and Telephone Corporation)

MEXCEL is a conductor insulation technology using a system called MEDIS® (Mitsubishi Electro Deposition Insulation System) which is developed and patient technology by Mitsubishi Cable Industries Ltd. Each conductor is perfectly and evenly insulated.

UEW stands for Urethane Enameled Wire

- The standard, the specification, and the price of the product might change without a previous notice.
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