



ENGLISH

Datasheet

RS Pro 3 Core Flexible Mains Power Cable H07ZZ-F, 1.5 mm² CSA, 750 V

RS Stock No: **836-0690**



Product Details

RS Pro 3 core flexible mains power cable has 1.5 mm² cross sectional area and is voltage rated at 750 V. The cable is a low smoke zero halogen (LSZH) cable. It is installed where fire, smoke emission and toxic fumes create potential threats to life and equipment. Its applications include supplying mobile power units, UPS installations, stage lighting and audio visual equipment. This power cable meets EN 50525-3-21, CENELEC HD22-13, CEI 20-19 Part 13, BS EN/IEC 60332-3, BS EN 60228 and EN 50363 standards.

Features and Benefits

- Withstands medium mechanical stresses
- Suitable for indoor or outdoor installation
- Comes in round shape

Specifications:

American Wire Gauge	15 AWG
Cable Shape	Round
Conductor Material	Copper
Conductor Resistance	13.3 Ω /km
Conductor Strand Type	Stranded
Core Strands	27/0.25 mm
Cross Sectional Area	1.5 mm ²
Drain Wire	No
Harmonised Code	H07ZZ-F
Insulation Material	Cross-Linked Compound, Type EI 8 to EN 50363-5
Maximum Operating Temperature	+90°C
Minimum Operating Temperature	-5°C
Number of Cores	3
Number of Strands	27
Operating Temperature Range	-5 to +90°C
Outer Diameter	9.2 to 11.9 mm
Sheath Material	Cross-Linked Compound, Type EM 8 to EN 50363-6
Size of Strands	0.25 mm
Standards Met	CENELEC HD22-13, CEI 20-19 Part 13, BS EN/IEC 60332-3, BS EN 60228, EN 50363, TS EN 50525-3-21, RoHS Compliant
Type	Flexible
Voltage Rating	750 V