



ENGLISH

Datasheet

RS Pro H05Z1Z1-F 4 Core Flexible Multicore Electrical Wiring Cable

RS Stock No: **836-0757**



Product Details

RS Pro 4-core electrical wiring cable is suitable for indoor general wiring. It withstands voltages up to 500 V. The low smoke zero halogen (LSZH) cable can be used in public areas where fire, smoke emission and toxic fumes pose potential threats to life and equipment.

Features and Benefits

- Thermoplastic insulation and sheath
- LSZH (Low smoke zero halogen)
- Withstands voltages up to 500 V

Specifications:

American Wire Gauge	13 AWG
Cable Shape	Round
Cable Type	Flexible Multicore
Conductor Material	Copper
Conductor Resistance	7.98 Ω /km
Cross Sectional Area	2.5 mm ²
Fire Behaviour	Flame Retardant
Harmonised Code	H05Z1Z1-F
Insulation Material	Thermoplastic
Maximum Operating Temperature	+70°C
Minimum Operating Temperature	-5°C
Number of Cores	4
Number of Strands	45
Operating Temperature Range	-5 to +70°C
Outer Diameter	10.1 to 12.5 mm
Sheath Material	Thermoplastic
Size of Strands	0.25 mm
Standards Met	TS EN 50525-3-11; Class 5 IEC 60228; EN 50363-7; EN 50363-8; IEC 60332-1
Voltage Rating	300/500 V
Insulation Wall Thickness	0.8 mm
Sheath Thickness	1.1 mm