



Fixed Wiring Cable - H05V2-U

Product Type:
Fixed Wiring Cable

Application:
These single core cables are capable of operating at higher temperatures and so tend to be used in industrial signal and control environments as trunking or conduit wiring but also within appliances, switchgear or lighting units where a higher operating temperature is a requirement.

Standards:
EN50525-2-31 (was BS6004)
REACH and RoHS Compliant

Construction:

Conductor:	Solid Plain annealed copper to EN60228 Class 1
Insulation:	Heat resistant PVC to EN 50363 A range of colours are available to order.

Electrical Characteristics:

Rated Voltage 300/500V
Rated Temperature 90 °C

Physical Characteristics:

Conductor Size (mm ²)	Nom cable diameter /mm	Max. Conductor DC Resistance at 20°C (Ω/Km)
0.5	2.05	36.0
0.75	2.25	24.5
1.0	2.4	18.1