



## Fixed Wiring Cable - H05V2-U Fig 8

**Product Type:**  
Fixed Wiring Cable

**Application:**  
This Figure 8 cable is capable of operating at higher temperatures and so tends 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:**  
Generally to EN50525-2-31 (was BS6004)  
REACH and RoHS Compliant

**Construction:**

Conductor:	Solid Plain annealed copper to EN60228 Class 1
Insulation:	2 cores extruded with a heat resistant PVC to EN 50363 in a Fig 8 format A range of colours are available to order.

**Electrical Characteristics:**

Rated Voltage                      300/500V  
Rated Temperature                90 °C

**Physical Characteristics:**

Conductor Size (mm <sup>2</sup> )	Nom cable dimensions /mm	Max. Conductor DC Resistance at 20°C (Ω/Km)
0.5	2.5 x 5.0	36.0

Fire performance                      IEC 60332-1-2