



Becatech

Interconnective Power



**Flexible cable for power supply
(H05VV-F)**

Cable Structure :

Conductor: flexible bare copper according to IEC 60228 (class 5).
Insulation: polyvinyl chloride (PVC) according to 50290-2-21.
Stranding: wiring in concentric layers.
Outer sheath: polyvinyl chloride (PVC) according to 50290-2-22.
Core identification: brown, blue, black.

Technical Specification :

Working voltage: 300/500 V.
Rated temperature: -15°C to 70°C.
Rated bending radius: 5 x ϕ .
Flame retardant C2 according to NFC 32-070 and IEC 60332-1-2.
Resistance to chemical attack is good.

Application :

Suitable for mobile use with PVC jacket for ordinary services.
In domestic and office premises, for applications and supply of household appliances including humid environments, such as vacuum cleaners, washing machines, dryers, and refrigerators.
Suitable for outdoor use for short periods of time.

Core x mm ²	Insulation Thickness mm	Sheath Thickness mm	Overall Diameter mm	Weight (kg/km)
3x0.75	0.6	0.8	6.7	69

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