



**EC892132**

**MULTIPOLAR CABLE H05VV-F 3GX1  
WHITE 300 m**



Residential > Utility series > Accessories for cables > Cables >  
Power cable < 1 kv, for moving application > H05vv-f - pvc

**Technical Symbols/Marks/Approvals**



**Norms**

H05VVF

**Etim**

**GROUP EG000001 - Cables and wires (unassembled)**

**CLASS EC003250 - Power cable < 1 kV, for moving application**

<b>Armouring/reinforcement</b>	None	<b>Material outer sheath</b>	Polyvinyl chloride (PVC)	<b>Specification material outer sheath</b>	Other
<b>Colour outer sheath</b>	White	<b>Flame retardant according to IEC 60332-1-2</b>	No	<b>Flame retardant according to IEC 60332-3-21 (Cat A F/R)</b>	No
<b>Flame retardant according to IEC 60332-3-22 (Cat A)</b>	No	<b>Flame retardant according to IEC 60332-3-23 (Cat B)</b>	No	<b>Flame retardant according to IEC 60332-3-24 (Cat C)</b>	No
<b>Flame retardant according to IEC 60332-3-25 (Cat D)</b>	No	<b>Low smoke according to EN IEC 61034-2</b>	No	<b>Halogen free according to EN IEC 60754-1</b>	No
<b>Halogen free according to EN IEC 60754-2</b>	No	<b>Halogen free according to EN IEC 60754-3</b>	No	<b>Reaction-to-fire according to EN 13501-6: Class</b>	Eca
<b>Reaction-to-fire according to EN 13501-6: Smoke production</b>	None	<b>Reaction-to-fire according to EN 13501-6: Flaming droplets/particles</b>	None	<b>Reaction-to-fire according to EN 13501-6: Acidity</b>	None
<b>Outer diameter approximate</b>	8 mm	<b>Min. permitted bending radius, moving application with forced guidance</b>	48 mm	<b>Min. permitted bending radius, moving application/free movement</b>	48 mm
<b>Min. permitted bending radius, stationary application/permanent installation</b>	48 mm	<b>Max. tensile strength during installation</b>	15 N	<b>Permitted cable outer temperature after assembling without vibration</b>	5-60 °C
<b>Weight</b>	79 kg/km	<b>Nominal cross section conductor</b>	1 mm <sup>2</sup>	<b>Material core insulation</b>	Polyvinyl chloride (PVC)
<b>Specification core insulation</b>	Other	<b>Core identification</b>	Numbers	<b>Cable geometry</b>	Round
<b>Conductor material</b>	Copper	<b>Conductor surface</b>	Bare	<b>Conductor category</b>	Class 5 = flexible
<b>Shape of conductor</b>	Round	<b>Number of stranding elements</b>	3	<b>Stranding element</b>	No
<b>Screen over stranding element</b>	None	<b>Screen over stranding</b>	None	<b>Core identification according to HD 308 S2</b>	No
<b>Max. permitted conductor temperature</b>	60 °C	<b>Screen</b>	No	<b>Drain wire</b>	No
<b>Protective barrier</b>	Polyvinyl chloride (PVC)	<b>With protective conductor</b>	Yes	<b>Suspension element</b>	None
<b>Torsion resistant</b>	No	<b>Oil resistant according to EN IEC 60811-404</b>	No	<b>Nominal voltage U0</b>	500 V
<b>Nominal voltage U</b>	300 V	<b>Low temperature resistant according to EN 60811-504+505+506</b>	No		

## Barcode



8033954877420

**Unit**

1 NR

24.5 [kg]