

# Power cable - H05VV-F 3G1.5 - 3 x 1.5 mm<sup>2</sup> - 16 AWG

## Highlights:

- Flexible PVC jacket
- Stranded conductors
- H05VV-F

## Product information:

The PC3G15 and PC3G25 are high quality standard H05VV-F power cables for indoor and outdoor, fixed or mobile use. The cables are made of 3 PVC insulated conductors, with an inner section of 3x1.5mm<sup>2</sup> (PC3G15) or 3x2,5mm<sup>2</sup> (PC3G25). These cables can be used in damp spaces. Packed in a highly flexible PVC outer jacket of 8 mm resp. 9 mm. This offers you a cable that can be used in a wide variety of applications.



#### Inner Conductors:



Usage:

MOBILE

# Physical Characteristics:

Inner conductor	Insulation	Material	PVC 3 mm (Ø)
		Colours	Blue / Brown / Yellow & Green
Outer jacket	Material		Flexible PVC 8 mm (Ø)
	Colours		Black
Type of cable			3G1.5 PVC power cable
Inner conductor	Material		BC 48 x 0.2 mm (Ø) (OFC)
	Section		1.5 mm <sup>2</sup>
	American Wire Gauge		16 AWG
	Number of conductors		3

## Mechanical Characteristics:

Temperature range	Fixed installation	- 40 °C till + 80 °C
	Flexible installation	- 25 °C till + 60 °C
Bending radius	Fixed installation	8 x outer diameter
	Flexible installation	8 x outer diameter

# Electrical Characteristics:

Lead resistance	1.2 Ω / 100 m
Max. current	16 Amp
Max. operation voltage	300 V