

#### Insulation :

- PVC
- Colors coding : black / red / yellow / white / blue / orange / grey / green



#### Sheath :

- Black PVC
- Ø 18.50 mm

#### Conductor:

- Multi-strand bare copper OFC
- Section : 4.00 mm<sup>2</sup>
- AWG : 11

## Applications

- Wiring of all types of sound systems.
- Connection of amplifiers and speakers.
- Wiring of fixed and mobile installations.

## Electrical characteristics

- Max. voltage : **300 V**
- Test voltage (50 Hz – 1 min) : > **2000 V**
- Conductor resistance at 20°C :
  - Section 2.50 mm<sup>2</sup> : < **4.95 Ω/km**
- Insulation resistance at 20°C : > **100 MΩ.km**

### Environnemental characteristics



- Temperature range: **Static : - 20°C → + 70°C**  
**Dynamic : - 10°C → + 70°C**



- Minimum bending radius : **Static : 5 x Ø**  
**Dynamic : 10 x Ø**



- Conform to RoHS directive



- Conform to **EN 50575 : 2014 + A1 : 2016**
- Euroclasse : **Eca**

### Part nb

	Number of conductors	Section			
FHP8400N	8	4.00 mm <sup>2</sup>	18.50 mm	582 kg / km	1000 m