

H03VV-F / A03VV-F

Light flexible cable

DESIGN



- 1 | Copper conductor, fine wire (-F)
- 2 | Core insulation (PVC)
- 3 | Sheath (PVC grey)

APPLICATION

Permissible for use in areas subject to low mechanical stress in households and office premises for light hand-held appliances except cooking and heating equipment. Not suitable for outdoor use, in industrial premises or for professional power tools.

TECHNICAL DATA



Standard:
HD 21.5
EN 50525-2-11



Rated voltage:
300/300 V



Test voltage:
2 kV/50 Hz



Temperature range:
 laying temperature: min. +5 °C
 operating temperature: +5 °C up to +50 °C
 conductor temperature: max. +60 °C
 short-circuit temperature: max. +150 °C/5 s



Bending radius (min.):
3 x Ø of cable



Core identification:
HD 308 S2



Fire properties:
flame retardant:
EN 60332-1-2



Certificate:
ÖVE Austria

Number of cores x nominal cross section (mm ²)	Max. conductor resistance (Ω/km)	Outer diameter (mm) ca.	Total weight (kg/km) ca.	Standard lengths/ packing (m)
H03VV-F				
2 X 0.5	39.000	4.7	40	50 R, 100 R
3 G 0.5	39.000	5.0	50	50 R, 100 R
4 G 0.5	39.000	5.6	60	500 Sp, 1,000 Sp
2 X 0.75	26.000	5.2	50	50 R, 100 R
3 G 0.75	26.000	5.5	55	50 R, 100 R
4 G 0.75	26.000	6.1	70	50 R, 100 R
5 G 0.75	26.000	6.8	85	50 R, 100 R
A03VV-F				
2 X 1	19.500	5.5	55	50 R, 100 R
3 G 1	19.500	5.9	65	50 R, 100 R
4 G 1	19.500	6.5	75	50 R, 100 R

Subject to technical changes.