

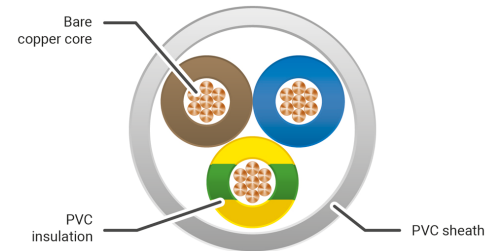
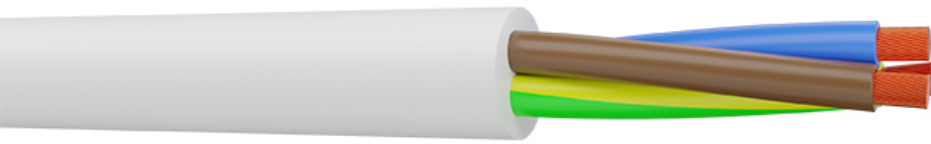
H05VVF

Harmonized power cables H05VV-F



DESCRIPTION

H05VV-F power cables are used for indoor connections of electrical devices. They are available in white or grey.



ADVANTAGES

- Harmonized HAR cable
- Flexibility facilitating wiring

AXINDUS
/ ADALTRA

CONSTRUCTION & TECHNICAL PERFORMANCE

Conductor material	Bare copper
Insulation Material	PVC
Insulation Identification Method	HD 308 S2
Outer Sheath Material	PVC
Color	Grey
Minimum diameter of the outer sheath (mm)	5.7
Max. diameter of the outer sheath (mm)	7.2
Construction (mm ²)	2 x 0,75 mm ²

ELECTRICAL CHARACTERISTICS

Service Voltage (V)	300 V / 500 V
Test voltage (V)	2 kV
Linear electrical resistance (Ω /Km)	Compliant with IEC 60228 class 5 standard

MECHANICAL CHARACTERISTICS

Bending Radius in Fixed Installation	8 x Ø ext
Bending Radius in Mobile Installation	15 x Ø ext

ENVIRONMENTAL CHARACTERISTIC

CPR classification	Eca
--------------------	-----

ENVIRONMENTAL CHARACTERISTIC

UV Resistance	NO
Fixed Use Temperature	-30°C / +70°C
Mobile Use Temperature	-5°C / +70°C
Installation Temperature	0°C
Component Standard	EN 50525-2-11
Fire behaviour	IEC 60332-1
Fire Behavior Type	Flame-retardant IEC 60332-1

ORDER INFORMATION

REFERENCE	CONSTRUCTION	Ø SHEATH NOM (MM)	WEIGHT (KG/KM)
VVF2X0.75	2x0.75	5.7 - 7.2	58
VVF3G0.75	3G0.75	6.0 - 7.6	64
VVF4G0.75	4G0.75	6.6 - 8.3	78
VVF5G0.75	5G0.75	7.4 - 9.3	100
VVF2X1	2x1	5.9 - 7.5	68
VVF3G1	3G1	6.3 - 8.0	76
VVF4G1	4G1	7.1 - 9.0	96
VVF5G1	5G1	7.8 - 9.8	120
VVF2X1.5	2x1.5	6.8 - 8.6	92
VVF3G1.5	3G1.5	7.4 - 9.4	110
VVF4G1.5	4G1.5	8.4 - 10.5	135
VVF5G1.5	5G1.5	9.3 - 11.6	170
VVF2X2.5	2x2.5	8.4 - 10.6	140
VVF3G2.5	3G2.5	9.2 - 11.4	165
VVF4G2.5	4G2.5	10.1 - 12.5	200
VVF5G2.5	5G2.5	11.2 - 13.9	255