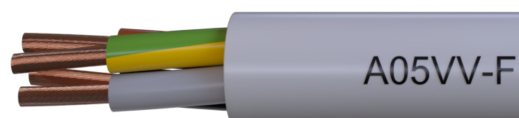


A05VV-F 300/500V - A03VV-F 300/500V PVC Sheated Wire



Application

A05VV-F: Suitable in dry and humid locations for connections of electrical appliances submitted to medium level mechanical strength, like washing machines, refrigerators, etc. Suitable for heating appliances provided that there is no risk of contact with hot parts.

A03VV-F: Suitable in dry locations for connections of portable electrical appliances submitted to weak mechanical strength, like radio sets and lighting fittings, but not for heating devices.

Construction

Conductor material	Fine-stranded bare copper
Insulation	Polyvinylchloride (PVC)
Outer sheath	Polyvinylchloride (PVC)

Standards and Certifications

EN 50525-2-11
 HD 21.5 S3+ A1 + A2
 DIN EN 60228 class 5 (construction)
 ÖVE /ÖNORM E8241 (HD21)

Core Identification

HD 308 S2

Technical Data

Nominal voltage A05VV-F	[V]	300 / 500V
Nominal voltage A03VV-F	[V]	300 / 500V
Test voltage	[V]AC	2000
Temperature range	in motion°C	-5°C till +70°C
Operating temperature	short circuit°C	150°C
Short circuit time	max. [sec]	5
Bending radius	in motion x diameter	5

A05VV-F 300/500 - A03VV-F 300/500 - PVC Sheathed Wire

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Fire classification CPR class

Reaction to fire EN 60332 -1 - 2 - Eca

Number of cores x Cross- section	Overall diameter (approx.) [mm]	Weight (approx.) [kg/km]	Maximum electrical resistance at 20° C [Ω/km]
A05VV-F			
5G6	16.5	480	3.3
7G1	9	150	19.5
7G1.5	10.5	198	13.3
7G2.5	13	320	7.98
10G1.5	14	308	13.3
A03VV-F			
2x1	5.5	19.2	19.5
3G1	6	28.8	19.5
4G1	6.5	38.4	19.5
5G0.75	6.8	36	26.0

A05VV-F 300/500 - A03VV-F 300/500 - PVC Sheated Wire

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