

Siechem Annealed Plain Copper Conductor Singlecore 450/750 V PVC Type Insulated (H05V2-K) Cable
Application

- ✓ Suitable for power and lighting circuits and building wiring, Plant engineering
- ✓ internal connectors in rectifier equipment, motor starters and controllers.
- ✓ electronic appliances for measuring, regulating and controlling, internal wiring in lighting applications Industrial machinery
- ✓ Heating and air-conditioning systems switch control, relay and instrumentation panels of power switch gear In EMC-sensitive environments

Features

- ✓ Flame-retardant according IEC 60332-1-2
- ✓ Good chemical resistance
- ✓ High flexibility
- ✓ Weather resistance,
- ✓ Oil & grease resistant

Product Construction

- ✓ Conductor : Annealed Copper conductor, Class 5 as per EN 60228
- ✓ Insulation : PVC compound Type TI 3 as per EN 50363-3

ISO 9001	ISO 14001	AS 9100	ISO 45001
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Technical Data

- ✓ Specification :BS EN 50525-2-31:2011 BS-6004
- ✓ Conductor resistance - EN 60228
- ✓ Rated voltage : 300/500 V
- ✓ Test voltage : 2kV
- ✓ Max. Operating temperature : +90°C

Part Number	Size	Conductor diameter	Thickness of insulation	overall diameter		Max conductor resistance at 20°C	Weight approx.
				Minimum	Maximum		
	mm ²	mm	mm	mm	mm	Ω/Km	Kg/Km
A05006XX	0.5	0.93	0.6	2.1	2.5	39.0	11
A05008XX	0.75	1.14	0.6	2.2	2.7	26.0	14
A05010XX	1	1.32	0.6	2.4	2.8	19.5	16

Note : XX* : Please add last two digits in the part number as per the colour code given hereunder replacing XX while ordering.

Red - 01	Yellow - 02	Blue - 03	Black - 04	Green - 05	Yellow-Green - 06	Grey - 07	Brown - 08	White - 09	Orange - 10	Violet - 11
Chocolate - 12	Tan - 13	Charcoal - 14	LT Blue - 15	DK Grey - 16	LT Green - 17	DK Green - 18	DK Blue - 19	Purple - 20	Pink - 21	


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