



Siechem Annealed Plain Copper Conductor PVC Insulated and PVC Sheathed Cable (H05VVH2-F) Type

Application

- ✓ Use in domestic appliances, kitchens and offices
- ✓ Light portable appliances such as radios, table lamps and office equipment
- ✓ Refrigerators, washing machines and spin dryers.
- ✓ Internal wiring or supply cords to electrical apparatus
- ✓ Use in high temperature zones
- ✓ Pendant light drops and light supply leads.

Features

- ✓ Flame Retardant according to IEC/EN 60332-1-2
- ✓ Cable flexibility
- ✓ Low Mechanical resistance to impacts
- ✓ Harmonized flexible cable for internal
- ✓ PVC self-extinguishing
- ✓ Oil resistant variant

Product Construction

- ✓ Conductor : Annealed copper conductor, Class 5 flexible conductor as per EN 60228
- ✓ Insulation : PVC Type T1 2 as per EN 50363-3.
- ✓ Sheath : PVC Type TM 2 as per EN 50363-4-1

ISO 9001	ISO 14001	AS 9100	ISO 45001
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Technical Data

- ✓ Specification : BS EN 50525-2-11:2011 BS-6500
- ✓ Test voltage : 2kV
- ✓ Conductor resistance : EN 60228
- ✓ Working voltage (u₀/u) : 300/500 V
- ✓ Max. operating temperature : 70°C

Part Number	Number of Cores	Size	Conductor diameter	Thickness of insulation	Thickness of Sheath	Overall dimension (Height x Width)		Max. Conductor resistance at 20°C	Weight approx.
						Minimum	Maximum		
	Nos.	mm ²	mm	mm	mm	mm	mm	Ω/km	Kg/Km
A0330802	2	0.75	1.14	0.6	0.8	3.7 X 6.0	4.5 X 7.2	26.0	54
A0331002	2	1	1.32	0.6	0.8	3.9 X 6.2	4.7 X 7.5	19.5	61
A0331302	2	1.5	1.6	0.7	0.8	4.2 X 7.0	5.2 X 8.6	13.3	80

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	

