Siechem Annealed Plain Copper Conductor PVC Insulated and PVC Sheathed Cable (H05V2V2H2-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 TI 3 as per EN 50363-3.
- ✓ Sheath : PVC Type TM 3 as per EN 50363-4-1

ISO 9001 | ISO 14001 | AS 9100 | ISO 45001

REACH COMPLIANT | RoHS COMPLIANT | CE

Technical Data

- ✓ Specification :BS EN 50525-2-11:2011 BS-6500
- ✓ Test voltage - 2kV
- ✓ Conductor resistance - EN 60228
- ✓ Working Voltage(u_0/u) : 300/500 V
- ✓ Max operating Temp : 90^{0}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^{0}C	Weight approx.
						Minimum	Maximum		
	Nos.	mm^2	mm	mm	mm	mm	mm	Ω/km	Kg/Km
A0370802	2	0.75	0.93	0.6	0.8	3.7 X 6.0	4.5 X 7.2	26.0	54
A0371002	2	1	1.14	0.6	0.8	3.9 X 6.2	4.7 X 7.5	19.5	61
A0371302	2	1.5	1.32	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	

Catalogue No 037

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