


Siechem Annealed Plain Copper Conductor PVC Insulated and PVC Sheathed Cable (H05V2V2D3-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

Technical Data

- ✓ Temperature Range : - 25°C to +70°C
- ✓ Specification : BS EN 50525-2-11:2011 BS-6500
- ✓ Test voltage - 2kV
- ✓ Conductor resistance - EN 60228
- ✓ Working Voltage (u₀/u) : 300/500V
- ✓ Max.Operating Temp : 90°C

Part Number	Number of Cores	Size	conductor diameter	Thickness of insulation	Thickness of Sheath	Overall diameter		Max. conductor resistance at 20°C	Weight approx.
						Minimum	maximum		
	Nos.	mm ²	mm	mm	mm	mm	mm	Ω/km	Kg/Km
A0380802	2	0.75	0.93	0.6	0.8	5.7	7.2	26.0	65
A0380803	3	0.75	0.93	0.8	1.1	6.0	7.6	26.0	76
A0380804	4	0.75	0.93	0.8	1.1	6.6	8.3	26.0	102

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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