



**Siechem Annealed Plain Copper Conductor PVC Insulated and PVC Sheathed Cable (HO3VV-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 as per Type TM 2 EN 50363 -4-1 .

**Technical Data**

- ✓ Specification : BS EN 50525-2-11:2011 BS-6500
- ✓ Test voltage : 2kV
- ✓ Conductor resistance : EN 60228
- ✓ Working voltage(u<sub>0</sub>/u) : 300/300 V

<b>ISO 9001</b>	<b>ISO 14001</b>	<b>AS 9100</b>	<b>ISO 45001</b>
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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 <sup>2</sup>	mm	mm	mm	mm	mm	Ω/km	Kg/Km
A0300602	2	0.5	0.93	0.5	0.6	4.6	5.9	39.0	45
A0300802	2	0.75	1.14	0.5	0.6	4.9	6.3	26.0	54
A0300603	3	0.5	0.93	0.5	0.6	4.9	6.3	39.0	52
A0300803	3	0.75	1.14	0.5	0.6	5.2	6.7	26.0	63
A0300604	4	0.5	0.93	0.5	0.6	5.4	6.9	39.0	63
A0300804	4	0.75	1.14	0.5	0.6	5.7	7.3	26.0	76

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	

