



Siechem Annealed Plain Copper Conductor 300/500V Rubber Insulated and Sheathed (H05RN-F) Ordinary duty Cable

Application

- ✓ For general use in domestic premises kitchen, offices
- ✓ For supplying appliances where the cable are subjected to low mechanical stress
- ✓ Other industrial applications.

Features

- ✓ Excellent flexibility
- ✓ Flame retardant
- ✓ Ozone resistant.

Product Construction

- ✓ Conductor : Annealed copper conductor, class 5 flexible conductor EN 60228
- ✓ Optional : Tinned copper
- ✓ Insulation : Cross linked elastomeric compound Type EI 4 to EN 50363-1
- ✓ Sheath : Cross-linked elastomeric compound Type EM 2 to EN 50363-2-1

Technical Data

- ✓ Specification : BS EN 50525-2-21:2011 BS-6500
- ✓ Test voltage : 2kV
- ✓ Conductor resistance : EN 60228
- ✓ Rated voltage (u₀/u) : 300/500V
- ✓ Max. Operating Temperature : 60°C

ISO 9001	ISO 14001	OHSAS 18001	AS 9100	ISO 45001			CE
-----------------	------------------	--------------------	----------------	------------------	--	--	-----------

Part Number	Number of Cores	Size	Conductor diameter	Thickness of insulation	Thickness of Sheath	Overall diameter		Max conductor resistant at 20°C.	Weight approx.
						Minimum	Maximum		
	Nos.	mm ²	mm	mm	mm	mm	mm	Ω/km	Kg/Km
A0140802	2	0.75	1.14	0.6	0.8	5.7	7.4	26.0	66
A0141002	2	1	1.32	0.6	0.9	6.1	8.0	19.5	78
A0140803	3	0.75	1.14	0.6	0.9	6.2	8.1	26.0	81
A0141003	3	1	1.32	0.6	0.9	6.5	8.5	19.5	92
A0140804	4	0.75	1.14	0.6	0.9	6.8	8.8	26.0	96
A0141004	4	1	1.32	0.6	0.9	7.1	9.3	19.5	110

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	



www.siechem.com