Siechem
Wires & Cables

Application

- ✓ Low-tension electric circuits of battery for automobiles.
- ✓ Used in elevated temperature enrolments

Product Construction

- ✓ Conductor : Soft-annealed electrolytic copper E-Cu ETP1 according to JIS C 3102, bare conductor construction according to JASO D 611
- ✓ Insulation : Lead free PVC.
- ✓ Colour : As per customer order.
- ✓ Single core

Technical Data

- ✓ Temperature Range : - 40°C to +80°C (3000 Hours)
- ✓ Standard : JASO D 611: 2014
- ✓ Test Voltage : 1 kV
- ✓ HEB : Heavy duty earth bond

Features

- ✓ Flame retardant
- ✓ Highly resistant against acids, lyes, petrol and diesel.
- ✓ Flexible conductor with PVC thick wall insulation with increased mechanical strength.
- ✓ Extra flexibility.

Automotive Cables | HEB

ISO 9001 | ISO 14001 | IATF 16949 | AS 9100 | ISO 45001 | IRIS Certification

Part Number	Conductor Construction			Insulation Thickness		Cable Overall Diameter		Weight Apporx	Conductor resistance (20°C)	Current Carrying Capacity	Standard Length*
	Nominal Cross-Section	No. of Strands/Dia of strands Nos.mm	Conductor Diameter Approx	Min	Nom	Nom	Max.				
	mm^2	nos/mm	mm	mm	mm	mm	mm	kg/km	mm	Amps	mtrs
87014XX*	2	37/0.26	1.8	0.48	0.60	3.0	3.4	25	9.50	28	500
87017XX	3	58/0.26	2.3	0.56	0.70	3.7	4.0	36	6.06	37	500
87021XX	5	7/9/0.32	3.1	0.64	0.80	4.7	5.0	60	3.71	51	500
87025XX	8	7/22/0.26	4.2	0.72	0.90	6.0	6.3	91	2.32	69	500
87026XX	9	7/16/0.32	4.2	0.80	1.00	6.2	6.5	103	2.09	73	500
87027XX	10	19/6/0.32	4.2	0.80	1.00	6.2	6.5	105	2.05	74	500
87055XX	15	19/9/0.32	5.3	0.88	1.10	7.5	8.0	151	1.37	95	500
87056XX	20	19/13/0.32	6.5	0.88	1.10	8.7	9.3	209	0.946	120	500
87057XX	30	19/19/0.32	7.8	1.12	1.40	10.6	11.3	313	0.647	150	500
87058XX	40	19/26/0.32	9.1	1.12	1.40	11.9	12.6	415	0.473	181	500
87034XX	50	19/32/0.32	10.1	1.28	1.60	13.3	14.1	516	0.384	211	500
87035XX	60	19/39/0.32	11.1	1.28	1.60	14.3	15.1	615	0.315	241	500
87059XX	85	19/56/0.32	13.1	1.60	2.00	17.1	18.1	884	0.220	282	500
87039XX	100	19/71/0.32	14.9	1.60	2.00	18.9	19.9	1094	0.173	325	500

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	

- ✓ * Other length as per Customer order.
- ✓ Current Carrying capacity given is for the maximum conductor operating temperature of 80°C and ambient air temperature of 40°C.

Catalogue No
870

Siechem Wires & Cables Meet EU RoHS Directive

www.siechem.com

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