



Application

- ✓ Wire harness of low-tension electric circuits for automobiles.
- ✓ Used in motorcycles and other motor vehicles for starting, charging, lighting, signal and instrument panel circuits.

Product Construction

- ✓ Conductor : Soft-annealed electrolytic copper E-Cu ETP1 according to JIS C 3102, bare conductor construction according to JASO D 611: 2014
- ✓ Insulation : 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
- ✓ A : Low tension cable for automobiles
- ✓ V : Vinyl insulated
- ✓ SS : Very thin wall type

Features

- ✓ Flame retardant
- ✓ Highly resistant against acids, lyes, petrol and diesel.
- ✓ Flexible conductors with PVC very thin wall insulation for smaller diameter and lesser weight.



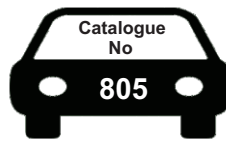
ISO 9001	ISO 14001	IATF 16949	AS 9100	ISO 45001	IRIS SM Certification

Part Number	Conductor Construction				Insulation Wall Thickness		Cable			Max. Conductor Resistance at 20°C	Current Carrying Capacity	Standard Length*
	Nominal Cross-Section	No. of Strands	Diameter of Single wire Max.	Conductor Diameter Approx.	Min.	Nom.	Overall Diameter		Weight Approx.			
							Nom.	Max.				
	mm ²	nos.	mm	mm	mm	mm	mm	mm	kg/km	Ω/km	Amps	mtrs
80502XX*	0.22	7	0.20	0.6	0.24	0.3	1.2	1.3	5	84.8	6	1000
80504XX	0.3	7	0.26	0.8	0.24	0.3	1.4	1.5	6	50.2	9	1000
80506XX	0.5	7	0.32	1.0	0.24	0.3	1.6	1.7	8	32.7	12	1000
80554XX	0.85	19	0.24	1.2	0.24	0.3	1.8	1.9	12	21.7	15	1000
80512XX	1.25	19	0.29	1.5	0.24	0.3	2.1	2.2	17	14.9	19	1000
80514XX	2	19	0.37	1.9	0.32	0.4	2.7	2.8	25	9.00	27	500

Note : XX* : Please add last two digits in the part number as per the colour code given here under 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	LT Green-17	Purple-20	Pink-21	Red-Black-24
Red-Orange-25	Yellow-Blue-26	Yellow-Pink-27	Yellow-White-28	Green-Yellow-29	Blue-Black-30	Blue-Red-31	Blue-Yellow-32	Blue-Green-33	Black-Blue-36	Black-Green-37	Black-Orange-38	Black-White-40	Black-Yellow-41	Green-Black-42
Green-Red-43	Green-Grey-44	Green-Brown-45	Grey-White-46	Grey-Red-47	Grey-Violet-48	Grey-Black-49	Grey-Blue-50	Grey-Green-51	Brown-Blue-52	Brown-Grey-53	Brown-Red-54	Brown-Orange-55	Brown-Black-56	Brown-Yellow-57
Brown-White-58	Brown-Green-59	White-Orange-60	White-Beige-61	White-Black-62	White-Brown-63	White-Blue-64	White-Grey-65	White-Red-66	Orange-Black-67	Orange-Grey-68	Orange-Brown-69	Orange-Blue-70	Orange-Green-71	Orange-Red-72
Orange-White-73	Violet-Grey-75	Violet-Blue-76	Violet-Green-77	Pink-White-83	Beige-White-84	Beige-Blue-86	Beige-Green-87	Beige-Grey-88	Beige-Orange-89	Red-Green-93	Red-Yellow-94	Yellow-Red-95	Yellow-Black-96	Yellow-Brown-97
Yellow-Orange-98	Yellow-Violet-99	Yellow-Violet-99	Blue-Brown-A01	Blue-White-A02	Green-Blue-A03	Green-White-A04	White-Violet-A06	White-Green-A07	White-Yellow-A08	Violet-Red-A09	Violet-Yellow-A10	Violet-White-A11	Red-White-A12	Green-Orange-A13
Blue-Orange-A14	Pink-Yellow-A15	Red-Blue-A17	Red-Grey-A18	Orange-Violet-A21	Red-Violet-A22	Red-Brown-A25	Grey-Orange-A26	Orange-Yellow-A27	Green-Pink-A28	LTBlue-Yellow-A32	Blue-Grey-A34	Green-Violet-A35	Blue-Pink-A38	Grey-Brown-A39
Brown-Violet-A40	Pink-Violet-A41	Violet-Black-A42	Yellow-Grey-A43	Pink-LTGreen-A45	Green-LTGreen-A46	Green-LTBlue-A47	Grey-LTBlue-A48	White-LTBlue-A49	Violet-Brown-A50	Violet-LTBlue-A51	LTBlue-White-A52	Violet-LTGreen-A53	LTBlue-Orange-A54	White-LTGreen-A55
LTBlue-Brown-A56	Black-LTBlue-A57	LTBlue-Violet-A58	Blue-LTBlue-A60	Red-LTBlue-A61	Green-Beige-A63	Beige-A64	LTGreen-White-A65	Blue-Beige-A66	Blue-LTGreen-A67	Blue-Violet-A68	Brown-LTBlue-A69	LTGreen-Green-A70	Brown-LTGreen-A71	LTGreen-Grey-A72
Yellow-Beige-A73	Beige-LTGreen-A75	Black-Violet-A78	LTGreen-DarkGreen-A79	White-Pink-A80	Beige-Brown-A87	Beige-Violet-A88	LTBlue-Blue-A89	LTBlue-Green-A90	LTBlue-LTGreen-A91	LTBlue-Grey-A92	LTBlue-Beige-A93	LTGreen-Black-A95	Orange-LTGreen-B01	Silver-B02
LTGreen-Beige-B03	Beige-LT Blue-B04	Brown-SkyBlue-B05	Pink-SkyBlue-B06	Violet-SkyBlue-B09	SkyBlue-White-B14	White-Tan-B16	Green-Tan-B17	Tan-Brown-B18	Tan-LTGreen-B19	Tan-Orange-B20	Tan-White-B22	LTGreen-Tan-B24	Tan-Yellow-B25	Tan-SkyBlue-B26
SkyBlue-Blue-B27	SkyBlue-Violet-B28	Tan-Green-B29	Yellow-LTGreen-B30											

- ✓ * 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.



Siechem Wires & Cables Meet EU RoHS Directive

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