



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 JIS C 3406, JASO D 611
- ✓ Insulation : Lead free polyvinyl chloride
- ✓ Colour : As per customer order.
- ✓ Single core

Technical Data

- ✓ Temperature Range : - 40°C to +80°C (3000 Hours)
- ✓ Standard : JIS C 3406, JASO F 611
- ✓ Test Voltage : 1 kV
- ✓ A : Low Voltage
- ✓ V : Vinyl insulated cables for automobiles
- ✓ f : Extra Flexible

Features

- ✓ Flame retardant.
- ✓ Highly resistant against acids, lyes, petrol and diesel
- ✓ Extra flexible conductor with PVC insulation for excellent flexibility for smaller diameter and lesser weight.

Automotive Cables

AV f

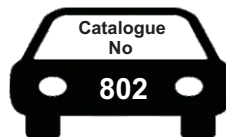
ISO 9001	ISO 14001	IATF 16949	OHSAS 18001	IRIS TM Certification
LABCO	ARAI [®] Progress through Research	REACH COMPLIANT	RoHS COMPLIANT	CE

Part Number	Conductor Construction				Insulation Wall Thickness Nom. mm	Cable			Max. Conductor Resistance at 20°C Ω/km	Current Carrying Capacity Amps	Standard Length* mtrs
	Nominal Cross-Section mm ²	No. of Strands nos.	Diameter of Single wire max. mm	Conductor Diameter Approx. mm		Overall Diameter		Weight Approx. kg/km			
						Nom. mm	Max. mm				
80206XX*	0.5	20	0.18	1.0	0.6	2.2	2.4	8	36.7	12	1000
80208XX	0.75	30	0.18	1.2	0.6	2.4	2.6	12	24.4	15	1000
80212XX	1.25	50	0.18	1.5	0.6	2.7	2.9	17	14.7	21	1000
80214XX	2	37	0.26	1.8	0.6	3.0	3.4	25	9.50	27	500
80217XX	3	61	0.26	2.4	0.7	3.8	4.1	40	5.76	38	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.



Siechem Wires & Cables Meet EU RoHS Directive

Lead Free	Hg Free	Cd Free	Cr ⁶⁺ Free	PBB Free	PBDE Free
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