

Application

- ✓ Low-tension electric wire for Automobiles.
- ✓ Used in Motorcycles and other motor vehicles for starting, charging, lighting, signal and instrument panel circuits.

Features

- ✓ Flame retardant
- ✓ Highly resistant against acids, lyes, Petrol and diesel.
- ✓ Flexible conductors with PVC thick wall insulation with increased mechanical strength.
- ✓ Extra flexibility.
- ✓ Electron beam cross linked.
- ✓ RoHS.

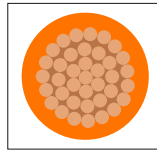
Product Construction

- ✓ Conductor : Bare copper conductor
CU ETP1 EN 13602, Bare or
(Tinned on request).
(Symmetrical Structure A).
- ✓ Insulation : EBXL-XLPE Zero halogen
flame retardant.
- ✓ Covering : Reduced wall.

Automotive
Cables

FHL2X-A

2D View



Technical Data

- ✓ Temperature Range : -40°C to 150°C
- ✓ Voltage : 600V AC/1000V
- ✓ Test Voltage : 3 kV (on-line) spark test.
- ✓ Min. bending radius: 3xD (Static)
- ✓ Standard: ISO 19642-5 : 600V AC / 500V DC,
LV 216-1 : 600V AC / 1000V DC.

ISO 9001	ISO 14001	IATF 16949	AS 9100	ISO 45001	IRIS TM Certification
IAS INTERNATIONAL ACCREDITATION SERVICE	LAB CO	ARAI [®] Approved by Renault	REACH COMPLIANT	RoHS COMPLIANT	CE

Part Number	Conductor Construction				Insulation Wall Thickness Min.	Cable			Max. Conductor Resistance at 20°C	Current Carrying Capacity at ambient temperature 40°C	Standard Length*
	Nominal Cross-Section	No. of Strands	Diameter of Single wire Max.	Conductor Diameter Max.		Core Diameter		Weight Approx.			
						Min.	Max.				
	mm²	nos.	mm	mm	mm	mm	mm	kg/km	Ω/km	Amps	mtrs
D39606XX	0.50	19	0.19	1.0	0.48	2.0	2.3	9	37.1	17	500
D39608XX	0.75	19	0.24	1.2	0.48	2.2	2.5	12	24.7	21	500
D39610XX	1.00	19	0.27	1.4	0.48	2.4	2.7	15	18.5	25	500
D39613XX	1.50	19	0.33	1.6	0.48	2.7	3.0	20	12.7	32	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	



Siechem Wires & Cables Meet EU RoHS Directive