Siechem FLRY H RoHS







Application

Features

Flame retardant

for extra flexibility.

and diesel

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

Highly resistant against acids, Iyes, Petrol

Flexible conductors with PVC thin wall insulation

Product Construction

- ✓ Conductor: Soft-annealed electrolytic Copper E-Cu ETP1 according to DIN 13602, bare or tinned. Conductor construction according to DIN 72551, Part 6, type B and ISO 6722.
- ✓ Insulation : Plasticized PVC with properties according to DIN 72551 and ISO 6722, Class B, Lead free.
- ✓ Colour : As per customer order.

Technical Data

- ✓ Temperature Range :
 40°C to +105°C (3000 Hours)
 - Standard: LV112-1
- ✓ Test Voltage : 3KV i.e <0.5mm² 5KV i.e >0.5mm²
- ✓ FL : Automotive cable, low voltage
- ✓ R: Reduced insulation wall thickness
- ✓ Y:PVC
- ✓ H : Highly flexible

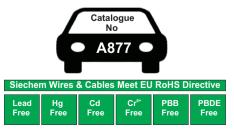
Automotive Cables FLRY - H

ISO	ISO	IATF	OHSAS	IRIS S	
9001	14001	16949	18001		
<u>LAB</u> (O	ARAI® Progress through Research	REACH	ROHS	C€	

Part Number	Conductor Construction			Insulation	Cable		Current	Max.		
	Nominal Cross- Section	No. of Strands	Diameter of Single wire max.	Conductor Diameter Nom.	Wall Thickness Nom.	Overall Diameter Max.	Weight Approx.	Carrying Capacity	Conductor Resistance at 20°C	Standard Length*
	mm²	nos.	mm	mm	mm	mm	kg/km	Amps	Ω/km	mtrs
A87719XX*	4	126	0.21	2.75	0.32	3.7	43	52	4.71	500
A87723XX	6	189	0.21	3.4	0.32	4.3	63	67	3.1	500
A87727XX	10	324	0.21	4.5	0.48	5.8	109	96	1.82	500
A87728XX	16	518	0.21	5.5	0.52	7.0	169	127	1.16	500
A87730XX	25	798	0.21	7.0	0.64	8.8	264	168	0.743	500
A87732XX	35	1107	0.21	8.3	0.80	10.5	364	207	0.527	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	

- ✓ Current Carrying capacity given is for the maximum conductor operating temperature of 105°C and ambient air temperature of 40°C.
- * Other length as per Customer order.



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