



Application

- ✓ Low voltage cable is designed for used at nominal voltage of 60 V DC (60 V AC rms) or surface vehicles electrical systems.

Product Construction

- ✓ Conductor : Soft-annealed electrolytic copper E- Cu ETP1 according to ASTM B3 bare conductor construction according to customer specification SAE J 1127
- ✓ Insulation : XLPE, Ultra- thin wall flame-retardant, halogen- free material acc. to SAE J 1678 / Ford WSS MIL -135-A / Lear UTMS 12501

Technical Data

- ✓ Temperature Range : - 40°C to +125°C (3000 Hours)
- ✓ Standard : SAE J1678
- ✓ WXC : Ultra thin wall XLPE Insulation

Features

- ✓ Flame retardant
- ✓ Excellent heat resistance
- ✓ Flexible

Automotive Cables WXC

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

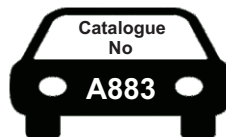
Part Number	Size	Conductor Construction				Insulation Wall Thickness		Cable		Max. Conductor Resistance at 20°C	Current carrying capacity	Standard Length*	
		Nominal Cross-Section	No. of Strands	Diameter of Single wire max.	Conductor Diameter Max.	Min	Nom	Overall Diameter					Weight Approx.
								Max.	Max.				
	AWG	mm ²	nos.	mm	mm	mm	mm	mm	mm	kg/km	Ω/km	Amps	mtrs
A88383XX*	22	0.35	7	0.25	0.76	0.16	0.20	1.40	1.35	4	53.9	11	500
A88382XX	20	0.5	7	0.32	0.97	0.16	0.20	1.60	1.55	7	34.3	15	500
A88381XX	18	0.8	19	0.23	1.17	0.16	0.20	1.90	1.75	8	23.0	19	500
A88380XX	16	1.3	19	0.28	1.45	0.16	0.20	2.20	2.03	12	15.5	25	500
A88379XX	14	2	19	0.36	1.8	0.16	0.20	2.60	2.39	19	9.44	34	500
A88378XX	12	3	19	0.45	2.3	0.20	0.24	3.20	3.00	30	6.0	55	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 125°C and ambient air temperature of 40°C.

- ✓ * Other length as per Customer order.



Siechem Wires & Cables Meet EU RoHS Directive

www.siechem.com