

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

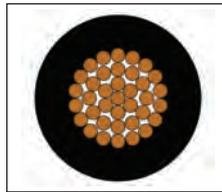
- ✓ Temperature Range : - 40°C to +125°C (3000 Hours)
- ✓ Standard : SAE J1678
- ✓ WXC : Ultra thin wall XLPE Insulation

Features

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

Automotive Cables **WXC**

2D View



Approvals	Accreditations	Certifications

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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.			
								Min.	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	1.35	1.40	4	53.9	11	500
A88382XX	20	0.5	7	0.32	0.97	0.16	0.20	1.55	1.60	7	34.3	15	500
A88381XX	18	0.8	19	0.23	1.17	0.16	0.20	1.75	1.90	8	23.0	19	500
A88380XX	16	1.3	19	0.28	1.45	0.16	0.20	2.03	2.20	12	15.5	25	500
A88379XX	14	2	19	0.36	1.8	0.16	0.20	2.39	2.60	19	9.44	34	500
A88378XX	12	3	19	0.45	2.3	0.20	0.24	3.00	3.20	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.

** We have obtained various approvals, accreditations, and certifications — some of which may not be relevant to this catalog.



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