

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 conductor construction according to customer specifications
- ✓ Insulation : PVC Ultra - Thin wall according to SAE J 1678 Ford WSBM1 L134 -A / Chrysler MS 9532 / Lear UTMS 12501

Technical Data

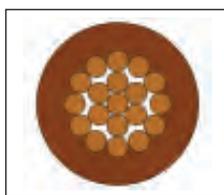
- ✓ Temperature Range : - 40°C to +85°C (3000 Hours)
- ✓ Standard : SAE J1678
- ✓ WTA : Ultra Thin wall PVC Insulation

Features

- ✓ Flexible
- ✓ Excellent resistance to oil and flame

Automotive Cables **WTA**

2D View



Approvals	Accreditations	Certifications

Part Number	Size	Conductor Construction				Insulation Wall Thickness Nom.		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.			
								mm	mm				
	AWG	mm ²	nos.	mm	mm	mm	mm	mm	mm	kg/km	Ω/km	Amps	mtrs
A88283XX *	22	0.35	7	0.25	0.76	0.20	0.25	1.35	1.50	4	53.9	9	500
A88282XX	20	0.5	7	0.32	0.97	0.20	0.25	1.55	1.70	7	34.3	12	500
A88281XX	18	0.8	19	0.23	1.17	0.20	0.25	1.75	2.00	8	23.0	15	500
A88280XX	16	1.0	19	0.28	1.45	0.20	0.25	2.03	2.30	12	15.5	19	500
A88279XX	14	2	19	0.36	1.8	0.20	0.25	2.39	2.70	19	9.44	26	500
A88278XX	12	3	19	0.45	2.3	0.24	0.30	3.00	3.30	30	6.0	42	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 85°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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