



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

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

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.	Nom	Min	Overall Diameter		Weight Approx.			
								Min.	Max.				
	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	0.25	0.20	1.50	1.35	4	53.9	9	500
A88282XX	20	0.5	7	0.32	0.97	0.25	0.20	1.70	1.55	7	34.3	12	500
A88281XX	18	0.8	19	0.23	1.17	0.25	0.20	2.00	1.75	8	23.0	15	500
A88280XX	16	1.0	19	0.28	1.45	0.25	0.20	2.30	2.03	12	15.5	19	500
A88279XX	14	2	19	0.36	1.8	0.25	0.20	2.70	2.39	19	9.44	26	500
A88278XX	12	3	19	0.45	2.3	0.30	0.24	3.30	3.00	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.



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