

Application

- ✓ These cables designed for automotive application required extra protection against physical threats
- ✓ They are often used as surface in a variety of vehicles, including cars, trucks, RVs, and buses.

Product Construction

- ✓ Conductor : Soft annealed electrolytic copper
- ✓ Insulation : PVC, Polyvinylchloride.
- ✓ Colour : As per customer order.
- ✓ Single core

Technical Data

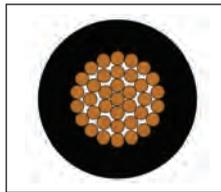
- ✓ Temperature Range : - 40°C to +85°C (3000 Hours)
- ✓ Test Voltage : 1kV
- ✓ Specification : SAE J 1128 : 2015
- ✓ HD : Heavy Duty
- ✓ T : Thermoplastic Insulation

Features

- ✓ Extra protection
- ✓ Flexible
- ✓ Thick wall

Automotive Cables **HDT**

2D View



Approvals Accreditations Certifications



Part Number	Conductor Construction			Conductor diameter Nom.	Insulation Wall Thickness		Cable		Current carrying capacity	Max. Conductor Resistance at 20°C	Standard Length*
	Size	No. of Strands	Diameter of Single wire max.		Min.	Nom.	Overall Diameter Max.	Weight Approx.			
A88106XX*	0.5	7	0.31	0.93	0.64	0.91	3.1	14	14	35.7	500
A88160XX	0.8	16	0.26	1.21	0.66	0.94	3.4	20	18	22.7	500
A88110XX	1	19	0.29	1.45	0.71	1.02	3.7	25	23	15.4	500
A88114XX	2	19	0.36	1.80	0.73	1.04	4.2	33	31	9.3	500
A88117XX	3	19	0.45	2.25	0.82	1.17	5.1	49	41	5.9	500
A88121XX	5	19	0.57	2.85	0.82	1.17	5.7	71	54	3.7	500
A88125XX	8	19	0.71	3.55	0.98	1.40	7.0	98	70	2.4	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	

- ✓ *Other length as per Customer order.
- ✓ Current Carrying capacity given is for the maximum conductor operating temperature of 85°C and ambient air temperature of 40°C.
- ** We have obtained various approvals, accreditations, and certifications — some of which may not be relevant to this catalog.



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