



Application

- ✓ Low-tension electric wire for Automobiles.
- ✓ Suitable for application inside the engine compartment

Product Construction

- ✓ Conductor : Soft-annealed electrolytic Copper E-Cu ETP1 according to DIN EN 13602, bare conductor
- ✓ Insulation : Soft PVC With properties according to ISO 6722, Class C Lead free
- ✓ Colour : As per customer order.
- ✓ Single core

Technical Data

- ✓ Temperature Range : - 50°C to +125°C (3000 Hours)
- ✓ Test Voltage: 3kV (r.m.s.) for cables < 0.5 mm² 5kV (r.m.s.) for cables ≥ 0.5 mm²
- ✓ FL: Automotive cable
- ✓ R: Reduced wall thickness
- ✓ YW: Hot pressure type
- ✓ Standard : DBL 6312
Ford ES-AU5T-1A348

Features

- ✓ Cold resistant
- ✓ Highly resistant against acids, lyes, Petrol and diesel.
- ✓ Flexible conductors with PVC thin wall insulation
- ✓ Heat resistant



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

Part Number	Conductor Construction				Insulation Wall Thickness Nom.	Cable		Current Carrying Capacity	Max. Conductor Resistance at 20°C	Standard Length*
	Nominal Cross-Section	No. of Strands	Diameter of Single wire max.	Conductor Diameter Nom.		Overall Diameter Max.	Weight Approx.			
	mm ²	nos.	mm	mm	mm	mm	kg/km	Amps	Ω/km	mtrs
A87505XX*	0.35	7	0.26	0.8	0.20	1.3	5	11	54.4	500
A87506XX	0.5	19	0.19	1.0	0.22	1.6	6	15	37.1	500
A87508XX	0.75	19	0.23	1.2	0.24	1.9	9	19	24.7	500
A87510XX	1	19	0.26	1.35	0.24	2.1	11	23	18.5	500
A87513XX	1.5	19	0.32	1.7	0.24	2.4	16	30	12.7	500
A87514XX	2	19	0.38	2.0	0.28	2.8	22	37	9.42	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 125°C and ambient air temperature of 40°C.
- ✓ * Other length as per Customer order.



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