

Application

- ✓ Low-tension electric wire for Automobiles.
- ✓ Used in Motorcycles and other motor vehicles for starting, charging, lighting, signal and instrument panel circuits.

Features

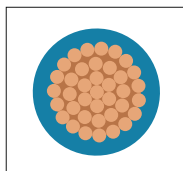
- ✓ Flame retardant.
- ✓ Highly resistant against acids, alkaline, petrol and diesel.
- ✓ Extra flexibility.
- ✓ RoHS.

Product Construction

- ✓ Conductor : Bare copper conductor.
- ✓ Insulation : PVC Cross-Linked.
- ✓ Color : As per customer order.

**Automotive
Cables**
AVX

2D View



Technical Data

- ✓ Temperature Range :
-40°C to 115°C / 3000hrs.
- ✓ Voltage : 60V.
- ✓ Standard : ES91110-05,
JASO D611:2014.

| Approvals | Accreditations | Certifications |
|--------------|------------------|--------------------------|
| | | |

| Part Number | Conductor Construction | | | | Insulation Wall Thickness Min. | Cable Overall Diameter | | Weight Approx. | 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. | Max. | | | | |
| | mm ² | nos. | mm | mm | mm | mm | mm | kg/km | Ω/km | Amps | mtrs |
| D28704XX | 0.3 | 7 | 0.26 | 0.8 | 0.5 | 1.8 | 1.9 | 7 | 50.2 | 13 | 500 |
| D28706XX | 0.5 | 7 | 0.32 | 1.0 | 0.5 | 2.0 | 2.1 | 9 | 32.7 | 16 | 500 |
| D28754XX | 0.85 | 11 | 0.32 | 1.2 | 0.5 | 2.2 | 2.3 | 13 | 20.8 | 21 | 500 |
| D28712XX | 1.25 | 16 | 0.32 | 1.5 | 0.6 | 2.7 | 2.8 | 18 | 14.3 | 28 | 500 |
| D28717XX | 3.00 | 41 | 0.32 | 2.4 | 0.7 | 3.8 | 3.9 | 39 | 5.59 | 50 | 500 |
| D28721XX | 5.00 | 65 | 0.32 | 3.0 | 0.8 | 4.6 | 4.8 | 61 | 3.94 | 54 | 500 |
| D28725XX | 8.00 | 50 | 0.45 | 3.7 | 0.8 | 5.3 | 5.5 | 91 | 2.32 | 87 | 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 115°C and ambient temperature of 40°C.

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


www.siechem.com