

# LS815 Loudspeaker cable - 8 x 1.5 mm<sup>2</sup> - 15 AWG

## Highlights:

- 15 AWG thin and dense stranded conductors
- · Flexible PVC jacket
- 8 conductors for 4-channel loudspeaker connection

### Product information:

The LS 8-core series cables are high quality and flexible multicore loudspeaker cables. This kind of double isolated speaker cable is suitable for use in indoor and outdoor applications. Each conductor is fitted with a highly flexible jacket made of PVC. The eight conductors are twisted with two cotton cords, which ensures the great strength and flexibility of the cable. The eight wires, together with the cords, are packed with paper foil and a general PVC jacket.



#### Inner Conductors:



### **Product Features:**

| Application | null |  |
|-------------|------|--|
|             | null |  |
| Series      | null |  |

# Physical Characteristics:

| Type of cable   |                      |          | 8-core loudspeaker cable                                    |
|-----------------|----------------------|----------|---|
| Inner conductor | Material             |          | BC 133 x 0.12 mm (Ø) (OFC)                                  |
|                 | Section              |          | 0.0023 "2   |
|                 | Insulation           | Material | PVC 2.8 mm (Ø)  |
|                 |                      | Colours  | Black / White / Grey / Red / Green / Blue / Yellow / Orange |
|                 | Number of conductors |          | 8   |
| Filling         |                      |          | Cotton Yarn   |
| Separator       |                      |          | Cotton paper  |
| Inner conductor | American Wire Gauge  |          | 15 AWG  |
| Outer jacket    | Material             |          | Flexible PVC 12 mm (Ø)                                      |
|                 | Colours              |          | Black   |
| Inner conductor | Conductor twisting   |          | Yes   |

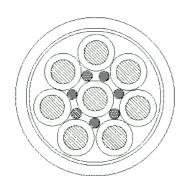
# Mechanical Characteristics:

| Temperature range | Fixed installation  | - 104 °F till + 176 °F |
|-------------------|---------------------|------------------------|
|                   | Mobile installation | - 77 °F till + 158 °F  |
| Bending radius    | Fixed installation  | 6 x outer diameter     |
|                   | Mobile installation | 8 x outer diameter     |

# **Electrical Characteristics:**

| Lead resistance | 0.66 Ω / 100 m     |
|-----------------|--------------------|
| Cable Crosstalk | Min. 64 dB / 100 m |
|                 |                    |

## Cross sections:



# Variants:

- · LS815/1 100 meter
- · LS815/5 500 meter