

PLS440

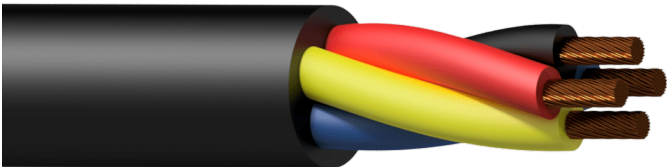
Loudspeaker cable - 4 x 4.0 mm² - 11 AWG - HighFlex™

Highlights:

- Highflex™ solid & flexible jacket
- 4.0 mm² (11 AWG) thin and dense stranded conductors
- 0.46 " (Ø) outer diameter

Product information:

The PLS440 is a high quality loudspeaker cable consisting of four 4.0 mm² (11 AWG) conductors composed with 50 copper strands of 0.24 mm thickness. The combination of thin and dense strands with high purity copper and the flexible and solid PVC outer jacket makes it the perfect cable for various kinds of applications. The smooth outer jacket provides great ease of installation for fixed systems while having perfect rolling & unrolling performance for highly demanding mobile applications.



Inner Conductors:



Product Features:

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

Physical Characteristics:

| | | | |
|----------------------|---------------------|-----------------------------|--|
| Type of cable | | 4-core loudspeaker cable | |
| Inner conductor | Material | BC 50 x 0.242 mm (Ø) (OFC) | |
| | Section | 0.0062 "² | |
| | American Wire Gauge | 11 AWG | |
| Number of conductors | | 4 | |
| Insulation | Material | PVC 3.8 mm (Ø) | |
| | Colours | Black / Red / Blue / Yellow | |
| Conductor twisting | | Yes | |
| Outer jacket | Material | HighFlex™ NBR 0.46 " (Ø) | |
| | Colours | Black | |

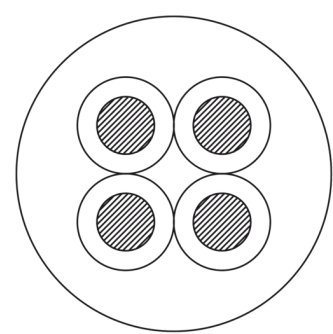
Mechanical Characteristics:

| | | |
|-------------------|---------------------|-----------------------|
| Temperature range | Fixed installation | - 59 °F till + 158 °F |
| | Mobile installation | - 41 °F till + 158 °F |
| Bending radius | Fixed installation | 5 x outer diameter |
| | Mobile installation | 10 x outer diameter |

Electrical Characteristics:

| | | |
|---------------------|---------------|--------------------|
| Max. conductor | DC resistance | 4.95 (Ω / Km) |
| Resistance | Insulation | > 500 M Ω / km |
| Dielectric strength | | 2 (KV / 1 min. DC) |
| Rated voltage | | 500 V |

Cross sections:



Variants:

- PLS440/1 - 100 meter
- PLS440/3 - 300 meter