



# Loudspeaker cable - 8 x 2.5 mm<sup>2</sup> - 13 AWG - HighFlex™

### Highlights:

- Highflex™ solid & flexible jacket
- · 2.5 mm<sup>2</sup> (13 AWG) thin and dense stranded conductors
- 8 conductors for 4-channel loudspeaker connection

#### Product information:

The PLS825 is a high quality loudspeaker cable consisting of eight 2.5 mm² (13 AWG) conductors composed with 50 copper strands of 0.242 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 & amp; unrolling performance for highly demanding mobile applications.



#### Certification:



#### Inner Conductors:



#### **Product Features:**

Application	null
Series	null

# Physical Characteristics:

Type of cable			8-core loudspeaker cable
Inner conductor	Material		BC 50 x 0.242 mm (Ø) (OFC)
	Section		0.0039 "2
	Insulation	Material	PVC 3 mm (Ø)
		Colours	Black / White / Grey / Red / Green / Blue / Yellow / Orange
	Number of conductors		8
	American Wire Gauge		13 AWG
Outer jacket	Material		NBR 13.3 mm (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:**

Lead resistance  $0.8 \Omega / 100 \text{ m}$ 

# Variants:

• PLS825/1 - 100 m wooden reel