

PRODUCT
CATALOGUE

ABOUT US

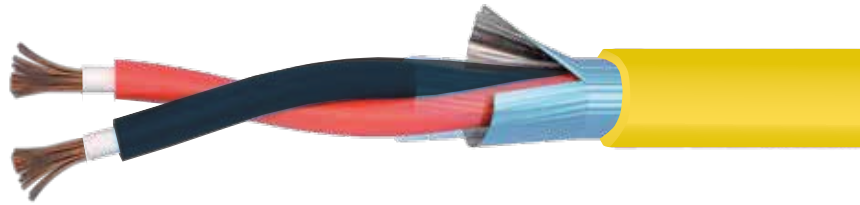
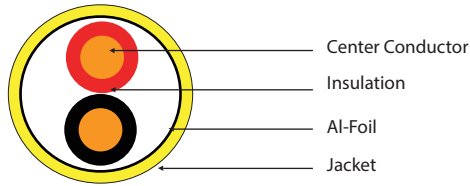
At **Ventilux Inc.**, we are committed to delivering effective solutions that can help our customers. This responsibility has been a central tenet of our company since its inception, and this is why we work every day on improving our services and products.

Our smart and effective building solutions has given us an opportunity to diversify and explore new business opportunity in the market and we are extremely delighted to penetrate successfully in various large and medium scale projects within less than a years time by providing excellent services to our clients and providing quality products of which we had out standing feedbacks.

PUBLIC ADDRESS SIGNAL CABLE

SPECIALISED

PUBLIC ADDRESS SIGNAL CABLE



TECHNICAL SPECIFICATIONS

Signal Cable used for the integration of Public Address System, Voice Evacuation System, and Electrical Signal Communication. Connection(s) distance from one point onto another should not exceed 270 feet (ideally) for better signal communication. Laying of a single coil in full is recommended in order to have less joining connections.

APPLICATIONS

- Public Address System
- Voice Evacuation System
- Electrical Signal Communication

CONDUCTOR TYPE

Flexible Copper Conductor (2 x 1.23 mm)

LENGTH

100 Meters

STANDARD

BS 7629, 5839, GB/T19666-2005

COLOR

● (Yellow)

Mechanical Characteristics

Test Object	Jacket
Test Material	PVC
Before Tensile Strength (Mpa)	≥10
Aging Elongation (%)	≥100
Aging Condition (°C Xhrs)	100 X168
After Tensile Strength (Mpa)	≥70%
Aging Elongation (%)	≥60%
Cold Bend (-20°C X4hrs)	No crack
Jacket Impact Test (-15°C)	No crack
Jacket Longitudinal Shrinkage (%)	≤5

Construction

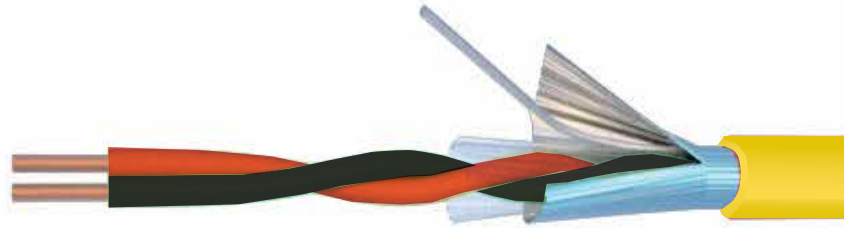
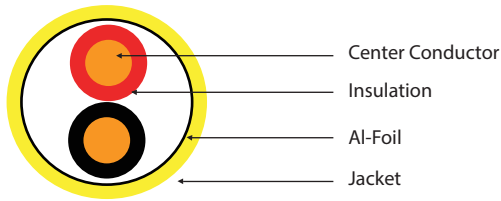
Center Conductor	Bare Copper
Diameter (mm)	1.23
Outer Diameter (mm)	1.5
Insulation	PVC
Inner Core Diameter	2 x 1.23
Overall Diameter	2 x 1.5
Al-Foil	Yes
Drain Wire	Yes
Jacket	PVC

Electrical Characteristics

High Voltage Test (KV)	1500
Conductor DCR @ 20°C (ohm/km)	13.3~20.1
Insulation Resistance Min.(MΩ/KM)	0.009

SPECIALISED

PUBLIC ADDRESS SIGNAL CABLE



TECHNICAL SPECIFICATIONS

Signal Cable used for the integration of Public Address System, Voice Evacuation System, and Electrical Signal Communication. Connection(s) distance from one point onto another should not exceed 270 feet (ideally) for better signal communication. Laying of a single coil in full is recommended in order to have less joining connections.

APPLICATIONS

- Public Address System
- Voice Evacuation System
- Electrical Signal Communication

CONDUCTOR TYPE

Solid Copper Conductor (2 x 1.23 mm)

LENGTH

100 Meters

STANDARD

BS 7629, 5839, GB/T19666-2005

COLOR

● (Yellow)

Mechanical Characteristics

Test Object	Jacket
Test Material	PVC
Before Tensile Strength (Mpa)	≥10
Aging Elongation (%)	≥100
Aging Condition (°C Xhrs)	100 X168
After Tensile Strength (Mpa)	≥70%
Aging Elongation (%)	≥60%
Cold Bend (-20°C X4hrs)	No crack
Jacket Impact Test (-15°C)	No crack
Jacket Longitudinal Shrinkage (%)	≤5

Construction

Center Conductor	Bare Copper
Diameter (mm)	1.23
Outer Diameter (mm)	1.5
Insulation	PVC
Inner Core Diameter	2 x 1.23
Overall Diameter	2 x 1.5
Al-Foil	Yes
Drain Wire	Yes
Jacket	PVC

Electrical Characteristics

High Voltage Test (KV)	1500
Conductor DCR @ 20°C (ohm/km)	13.3~20.1
Insulation Resistance Min.(MΩ/KM)	0.009

