Part Number

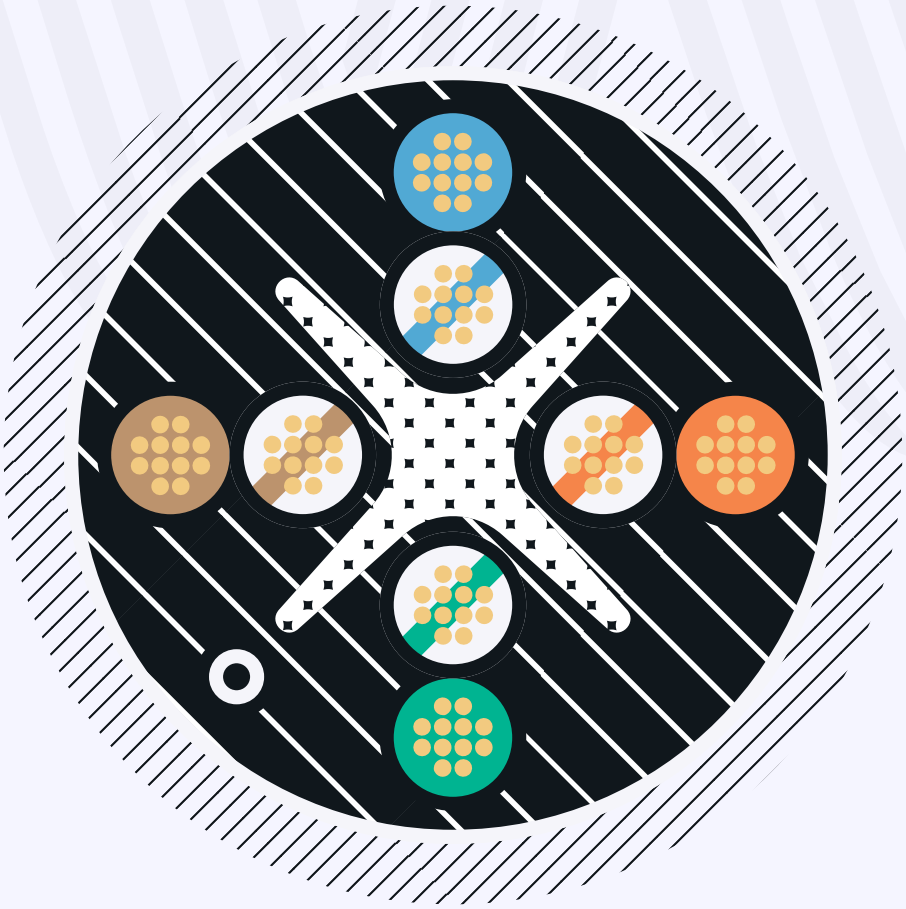
WAVE CABLES

WC-CAT6-C6-4P24S-XX-B2CA

23 AWG INDOOR CAT 6 F/UTP LOW SMOKE ZERO HALOGEN SHEATH NETWORK CABLE

Overall Foil Screen • Low Smoke Zero Halogen • B2ca fire rating (CPR)

Version Number	Date
V1.0	14/07/26



Conductor • Dividing Spline • Collective Screen

Outer Sheath • Cores • Ripcord

CABLE USE CASE

Biometric Readers Utilising PoE, Intercom Utilising PoE, Cameras Utilising PoE and Data

CABLE CONSTRUCTION

4 Pair Cat6 Shielded

INSULATION

Extruded HDPE (High Density Polyethylene)

OVERALL SHIELD

Aluminium/polyester foil shield

RIPCORD

Easy-strip ripcord for quick sheath removal.

INNER SHEATH

Extruded LSZH (Low Smoke Zero Halogen)



ELECTRICAL CHARACTERISTICS @20°C

Nominal Impedance	100 Ω
DC Resistance Max	9.38 Ω/100m
Maximum Delay Skew	45 ns/100m
Unbalanced-to-Ground Capacitance	330 pF/100m
DC Conductor Resistance Unbalance	5%

TEMPERATURE

Operating Temperature Range	-25 to 75 °C

FIRE PERFORMANCE

CPR Classification	B2ca

NOMINAL DIMENSIONS

Conductor Gaug	23 AWG
Insulation Diameter	1.12mm
Outer Sheath Diameter	7.50mm

OUTER SHEATH COLOUR

Black

Also availible in other colours:

WH YL VT OR GR BL BK RD GY

Scan To Enquire
Or contact us on:
sales@wavecables.com
www.wavecables.com/contact