Part Number

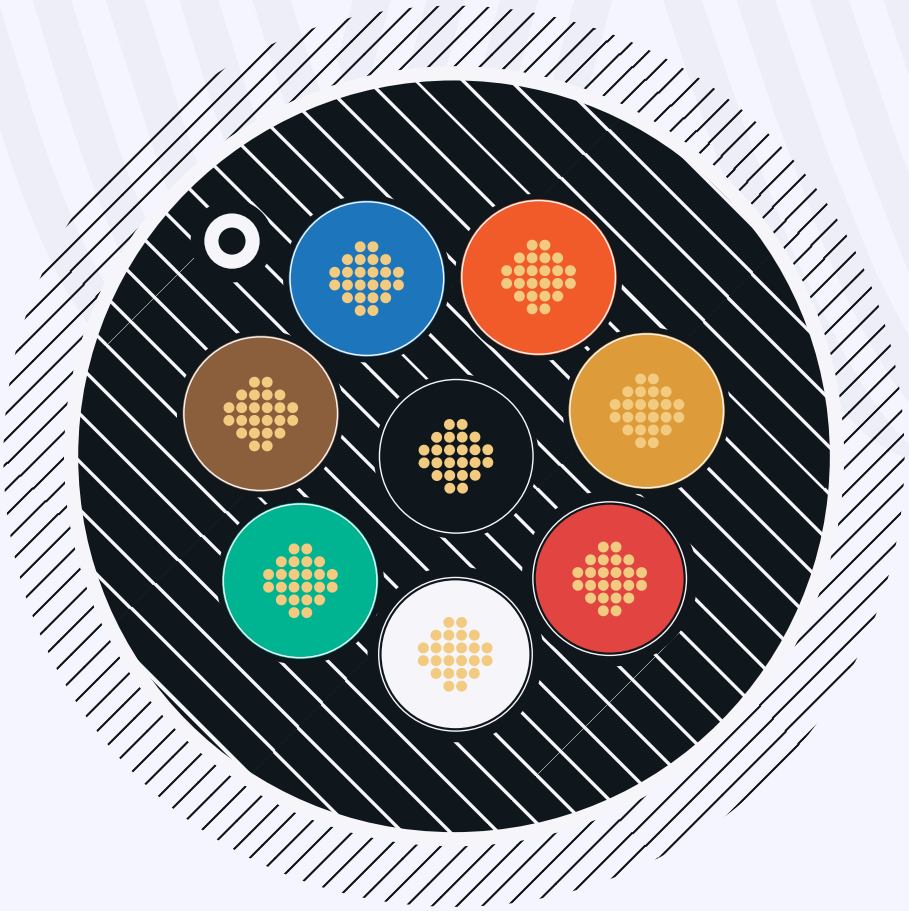
WAVE CABLES

WC-DEVC-8C-08C22S-XX-B2CA

22 AWG 8 CORE SCREENED LOW SMOKE ZERO HALOGEN CABLE

Internal Ripcord • Flexible copper conductor cores • B2ca fire rating (CPR)

Version Number	Date
V1.0	14/07/26



Conductor • Collective Screen • Outer Sheath

Core • Ripcord

CABLE USE CASE

Door Peripherals, Break Glass, Push to Exit, Door Contacts, Lock Monitoring etc.

CABLE CONSTRUCTION

8x 22 AWG Shielded

INSULATION

Extruded LSZH (Low Smoke Zero Halogen)

OVERALL SHIELD

Aluminium/polyester foil shield

RIPCORD

Easy-strip ripcord for quick sheath removal.

SHEATH

Extruded LSZH (Low Smoke Zero Halogen)

ELECTRICAL CHARACTERISTICS @20°C

Voltage Rating	300 V
Max Conductor Resistance (@20°C)	59 Ω/km
Min Insulation Resistance (@20°C)	10 MΩ/km
Maximum Mutual Capacitance	250 pF/m
Maximum L/R Ratio	25 µH/Ω

TEMPERATURE

Operating Temperature Range	-25 to 75 °C

PHYSICAL

Minimum Bend Radius	10 x Ø

FIRE PERFORMANCE

CPR Classification	B2ca

7.60mm
(To Scale)



NOMINAL DIMENSIONS

Conductor Gauge	22 AWG
Insulation Diameter	1.45mm
Outer Sheath Diameter	7.60mm

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