

Part Number

WAVE CABLE 

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

22 AWG 8 CORE SCREENED LOW SMOKE ZERO HALOGEN CABLE

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

Version Number
V1.0

Date
03/07/26

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

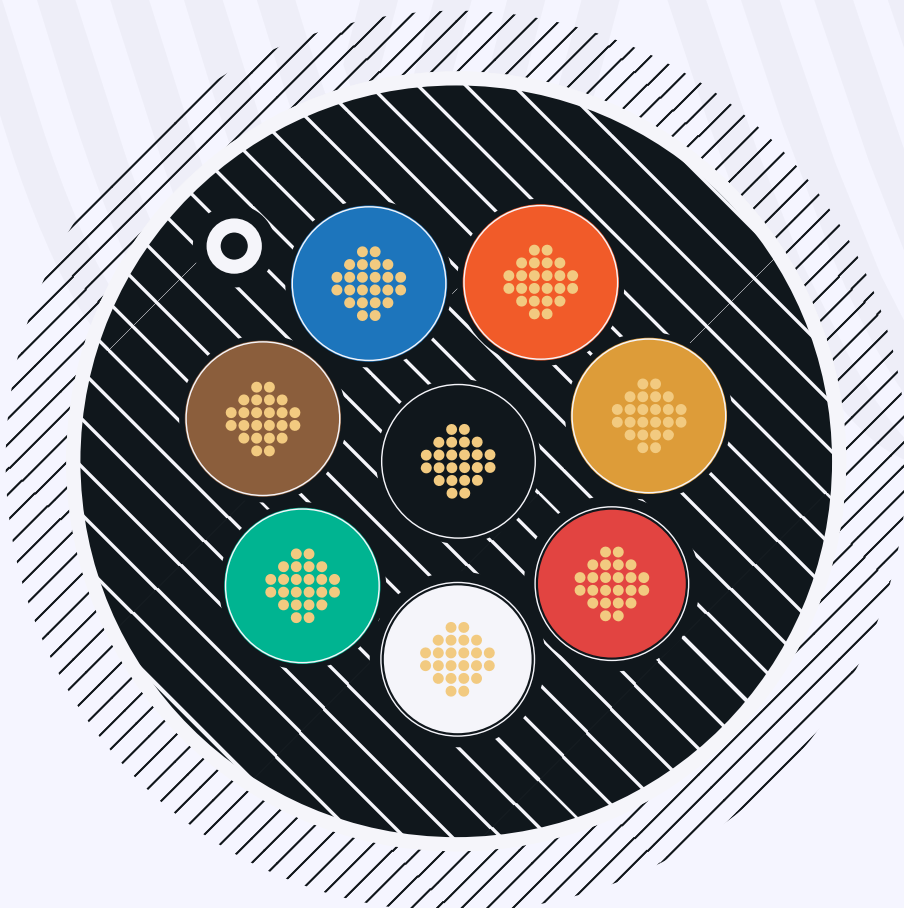
Aluminium/polyester foil shield

RIPCORD

Easy-strip ripcord for quick sheath
removal.

SHEATH

Extruded LSZH (Low Smoke Zero
Halogen)



● Conductor • ■ Collective Screen • // Outer Sheath

■ Core • ● Ripcord

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
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PHYSICAL

Minimum Bend Radius	10 x Ø
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FIRE PERFORMANCE

CPR Classification	Cca
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7.60mm
(To Scale)



WC-DEVC-8C-08C22S-BK-CCA

NOMINAL DIMENSIONS

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

OUTER SHEATH COLOUR

■ Black

Also available in other colours:

WH	YL	VT	OR	GR	BL	BK	RD	GY
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sales@wavecables.com
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