

Part Number

WAVE CABLE 

WC-LOCK-L4-2C18N-2C22S-XX-CCA

18 AWG 2 CORE + 22 AWG 2 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

Lock Power & Signal/Lock Status
Monitoring

CABLE CONSTRUCTION

2x 18 AWG, 2x 22 AWG Shielded

INSULATION

Extruded LSZH (Low Smoke Zero
Halogen)

OVERALL SHIELD

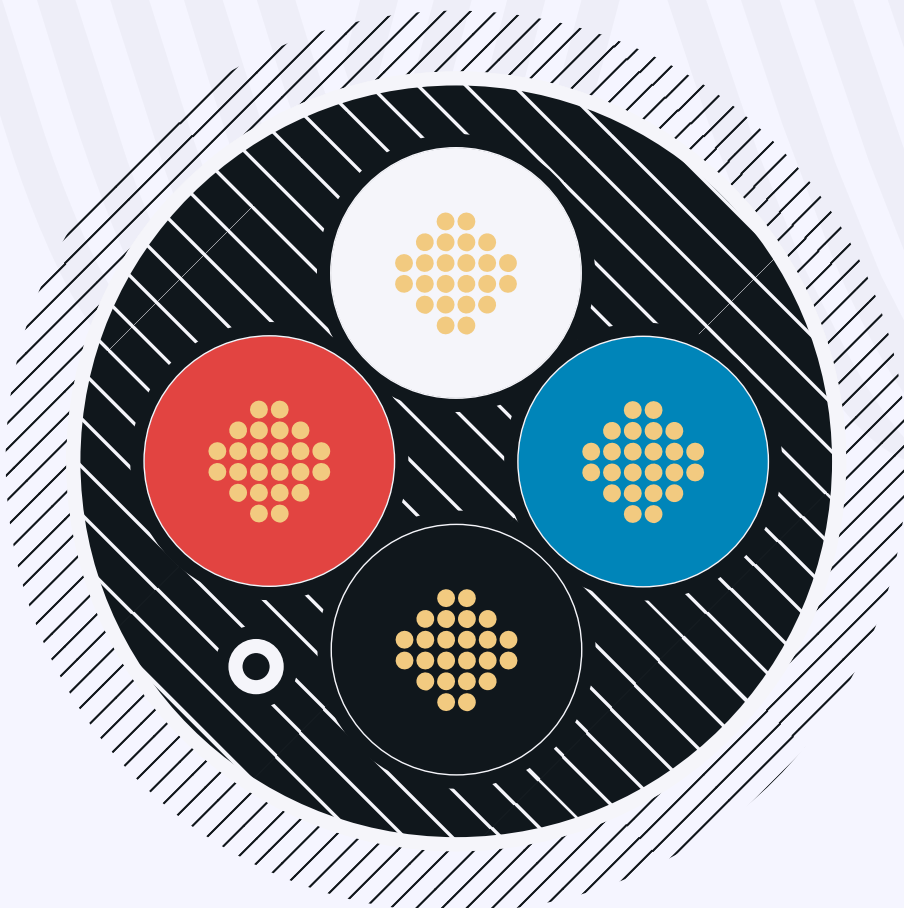
Aluminium/polyester foil shield

RIPCORD

Easy-strip ripcord for quick sheath
removal.

SHEATH

Extruded LSZH (Low Smoke Zero
Halogen)



● Conductor • Collective Screen • Outer Sheath
■ Core (22AWG) • ■ Core (18AWG) • Ripcord

ELECTRICAL CHARACTERISTICS @20°C

Voltage	300 V
Maximum DC Resistance (22AWG)	59 Ω/km
Maximum DC Resistance (18AWG)	26 Ω/km
Min Insulation Resistance (@20°C)	10 MΩ/km

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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5.20mm
(To Scale)



WC-LOCK-L4-2C18N-2C22S-BK-CCA

INSULATION DIAMETER

22 AWG	1.35 mm
18 AWG	1.72 mm

OUTER SHEATH DIAMETER

5.20 mm

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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