

Part Number

WAVE CABLE 

WC-LOCK-L2-02C18S-XX-B2CA

18 AWG 2 CORE SCREENED LOW SMOKE ZERO HALOGEN CABLE

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

Version Number
V1.0

Date
03/07/26

CABLE USE CASE

Lock Power Only.

CABLE CONSTRUCTION

2x 18 AWG Shielded

INSULATION

Extruded LSZH (Low Smoke Zero Halogen)

OVERALL SHIELD

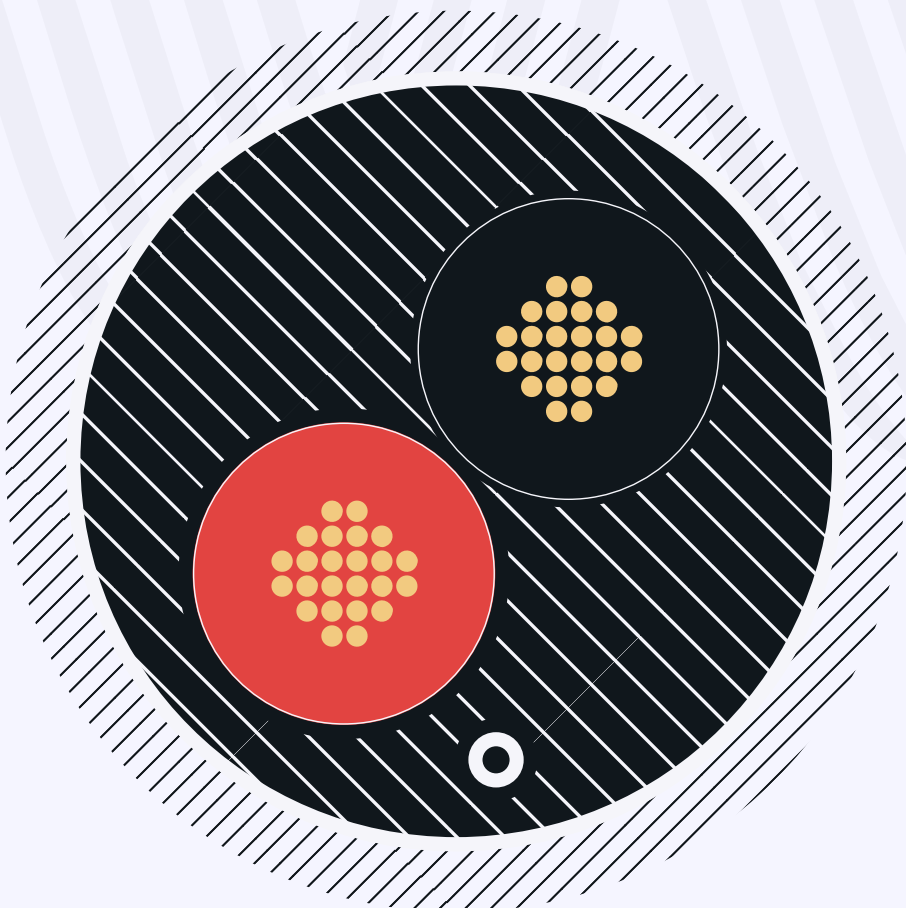
Aluminium/polyester foil shield

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)	26 Ω/km
Min Insulation Resistance (@20°C)	10 Ω/km
Unbalanced-to-Ground Capacitance	250 pF/m
DC Conductor Resistance Unbalance	5%

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	B2ca
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5.00mm
(To Scale)



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NOMINAL DIMENSIONS

Conductor Gauge	18 AWG
Insulation Diameter	1.72mm
Outer Sheath Diameter	5.00mm

OUTER SHEATH COLOUR

■ Black

Also available in other colours:

WH	YL	VT	OR	GR	BL	BK	RD	GY
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