Part Number

WAVE CABLES

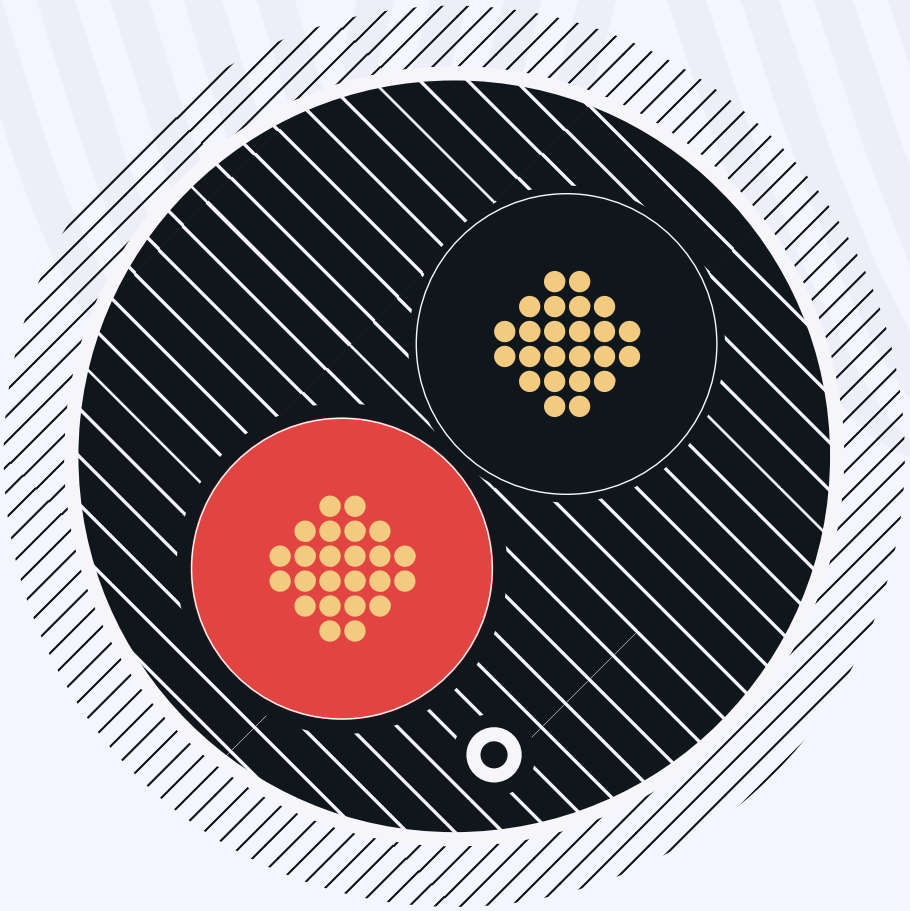
WC-LOCK-L2-02C18S-XX-B2CA

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 14/07/26



Conductor • Collective Screen • Outer Sheath

Core • Ripcord

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)

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

PHYSICAL

Minimum Bend Radius	10 x Ø

FIRE PERFORMANCE

CPR Classification	B2ca

5.00mm
(To Scale)



NOMINAL DIMENSIONS

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

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