

WAVE CABLES



RAPID DEPLOYMENT CABLE SYSTEM

Version Number
V1.0

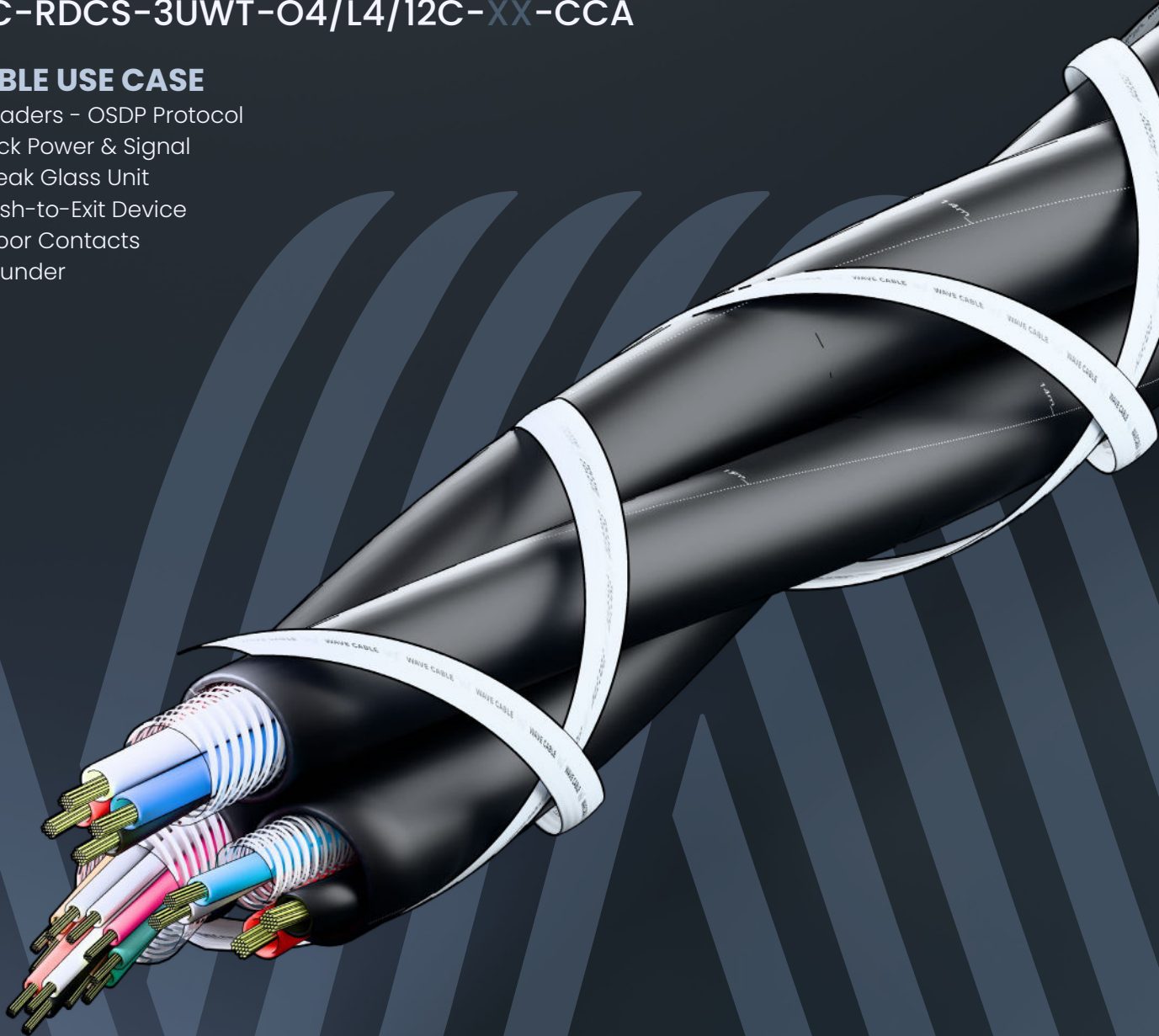
Date
22/06/26

Part Number

WC-RDCS-3UWT-O4/L4/12C-XX-CCA

CABLE USE CASE

- 1x Readers - OSDP Protocol
- 1x Lock Power & Signal
- 1x Break Glass Unit
- 1x Push-to-Exit Device
- 2x Door Contacts
- 1x Sounder



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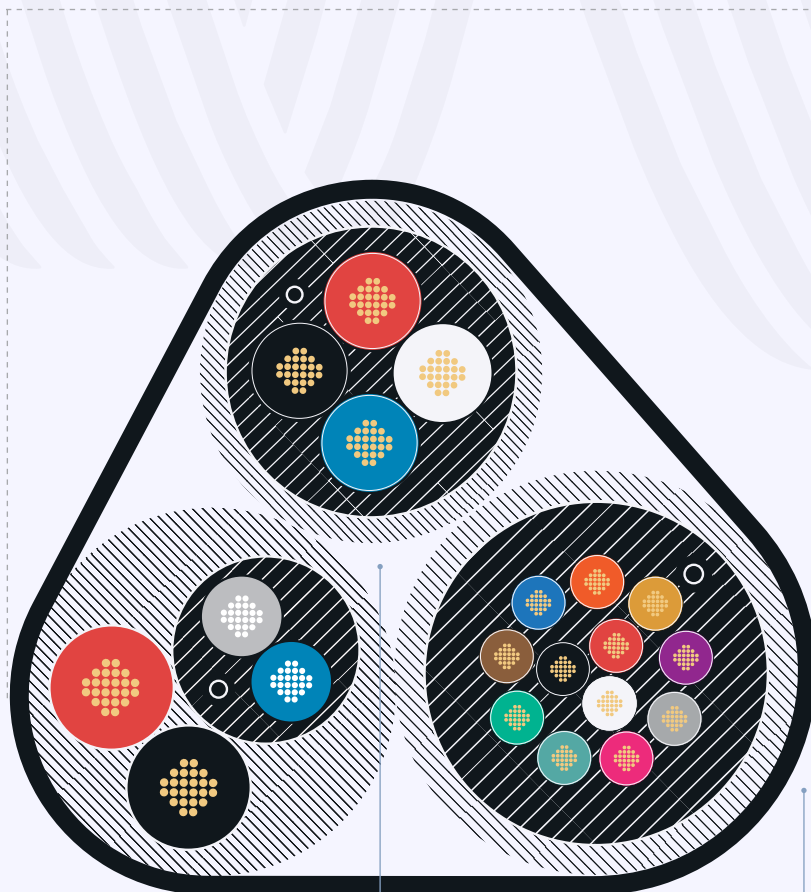
READ-IN FREE EXIT RDCS

Read-In Free Exit RDCS shall comprise one OSDP reader cable, one Lock Power & Signal cable and one 12 Core Device cable assembled as a single installation assembly. Install as a single assembly, separating individual cables only where required for termination.

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08/09/26

15.00mm



BUNDLE USE CASE

1x Readers - OSDP Protocol
1x Lock Power & Signal
1x Break Glass Unit
1x Push-to-Exit Device
2x Door Contacts
1x Sounder

CABLE CONSTRUCTION

OSDP Reader
1x 22AWG Twisted Shielded Pair (Data)
1x 18AWG Pair (Power)

Lock L4
2x 18 AWG, 2x 22 AWG Overall Shield

Device 12 Core
12x 22 AWG Overall Shield

NOMINAL DIMENSIONS

OSDP Reader	7.75mm
Lock L4	5.20mm
Device 12 Core	8.50mm
Max Bundle Width	15.00mm

OUTER SHEATH COLOUR

Black

Also available in other colours:



WAVETEX BINDING

WC-DEVC-12C-A-XX-CCA

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

WC-OSDP-O4-1P22S-2C18N-XX-CCA

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INDIVIDUAL CABLE CONTRUCTION DETAILS

Version Number
V1.0

Date
08/09/26



Qty: 1

Part Number

WC-OSDP-O4-1P22S-2C18N-XX-CCA

22 AWG 1 PAIR & 18 AWG 2 CORE LOW SMOKE ZERO HALOGEN CABLE

CABLE USE CASE	SHIELD
Card Reader OSDP Biometric Reader OSDP	Aluminium/polyester foil shield (Twisted Data Pair Only)

CABLE CONSTRUCTION	OUTER SHEATH DIAMETER
1x 22AWG Twisted Shielded Pair (Data) 1x 18AWG Pair (Power)	7.75



Qty: 1

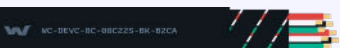
Part Number

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

18 AWG 2 CORE + 22 AWG 2 CORE SCREENED LOW SMOKE ZERO HALOGEN CABLE

CABLE USE CASE	OVERALL SHIELD
Lock Power & Signal/Lock Status Monitoring	Aluminium/polyester foil shield

CABLE CONSTRUCTION	OUTER SHEATH DIAMETER
2x 18 AWG, 2x 22 AWG Shielded	5.20



Qty: 1

Part Number

WC-DEVC-12C-12C22S-XX-CCA

22 AWG 12 CORE SCREENED LOW SMOKE ZERO HALOGEN CABLE

CABLE USE CASE	OVERALL SHIELD
Door Peripherals, Break Glass, Push to Exit, Door Contacts, Lock Monitoring etc.	Aluminium/polyester foil shield

CABLE CONSTRUCTION	OUTER SHEATH DIAMETER
12x 22 AWG Shielded	8.50

