



# OSDP Access Control Cable

The most advanced composite cable for today's most secure access control systems



# Advanced, Secure & Complete

With (2) 24AWG Low Cap twisted pairs, you can deliver it all

## Why OSDP?

Open Supervised Device Protocol (OSDP) is an access control communication standard developed by the Security Industry Association (SIA) to improve interoperability among access control and security products. Greater integration among security systems will enable advanced applications and data encryption.

OSDP is more secure than most common access control protocol as it supports AES-128 encryption (required in federal government applications.) OSDP offers other benefits as well.

## Advanced Security

OSDP is more secure than most common access control protocol as it supports AES-128 encryption (required in federal government applications.) This type of security prevents hackers from intercepting data transfers and spoofing a card read. OSDP is also bi-directional which means that your security systems can now continuously monitor for failed, missing,

malfunctioning or tampered readers. OSDP also supports advanced smartcard technology applications, including PKI/FICAM and biometrics.

## Advanced Features

In addition to delivering a higher level of security, OSDP supports advanced user interface, including welcome messages, audio-visual user feedback and text prompts at the reader.

## Reduced Costs

The cost and complexity of your installation and maintenance will also benefit from OSDP. Readers will only need the 2 low capacitance pairs compared to 6-12+ conductors typically used for Wiegand. Moreover, Wiegand doesn't allow for remote configuration or upgrade of a reader whereas OSDP enables you to remotely make changes from any network connected location.



For more information on OSDP check out the SIA website by scanning this QR code.

Part Number	Description	Put Up	Weight
236700707	24/2PR STR OAS CMP LoCap / RS485- Reader 22/4 STR CMP - Contacts	500 ft Reel	33 lbs
236700807	18/4 STR OAS CMP - Rex/Motion 18/4 STR CMP - Lock Power	1,000 ft Reel	66 lbs
222600307	24/2PR STR OAS CMP LoCap / RS485 - Reader	1,000 ft Box	25 lbs

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