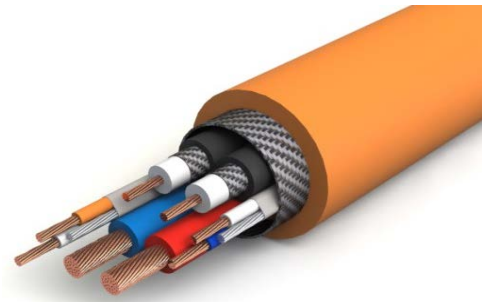


Multi Cables

HERNIS CCTV Multi Cables



Overview

To enhance installation, reduce man-hour and material costs and secure the necessary quality of your CCTV system HERNIS offer our own range of CCTV multi cables supplying both data video and power via the same cable. The multi cables are designed specifically to survive a life time in harsh environments and meet the requirements for onshore, offshore and marine installations complying with the EMC regulations.

Depending on the project nature one or several of the HERNIS multi cables can be relevant for installation purposes. Below are the multi cables most commonly used in HERNIS CCTV systems:

- 025118 Ships cable with Screen
- 025119 Ships cable with Screen and Armour
- 025106 Offshore cable with Screen
- 025044 Offshore cable with Screen and Armour
- 020792 Flexible Crane-TV cable with Screen
- 025108 Crane-TV Cable with Screen
- 025122 Coax and Power
- 025223 Offshore cable Power & Cat 6 with Screen
- 025233 Power & Fibre with Screen
- 025333 Power & Fibre with Screen and Armour

A brief technical overview of each multi cable follows overleaf.

Our experienced team offer expert advice on the choice of multi cable ensuring the optimal solution is found for your project. The cable is chosen for

- its ability to perform over time in the immediate physical environment that it will be exposed to
- cable length and voltage level requirements
- tensile strength requirements
- mechanical protection requirements
- camera station power and signal requirements

HERNIS products' long life cycle and low maintenance contributes to a minimal environmental impact so vital in today's global awareness.

*24 hour technical support line available for documented systems.

Features

- Purpose-designed
- Supplies data, video and power

Benefits

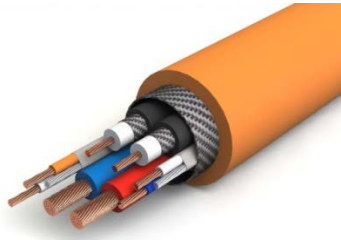
- Time saving
- Reduction in use of Material
- Durable
- Reduced environmental foot print
- Long design life

Multi Cables

HERNIS CCTV Multi Cables

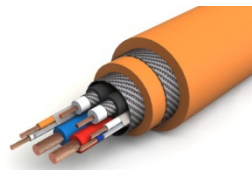
25118 Ships cable with Screen

Coax: x2
 Power Conductors: x2
 Twisted Pairs: x2
 Sheath: Orange, Halogen free elastomer
 Temp. Range Operating: -30°C ~ +80°C
 Mud Resistance: Resistant to Petro free drilling mud, NEK606
 Flame Retardant to: IEC 60332-1 and -3, standard



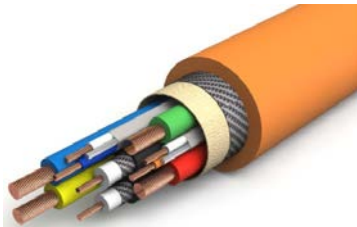
25119 Ships cable with Screen and Armour

Coax: x2
 Power Conductors: x2
 Twisted Pairs: x2
 Sheath: Orange, Halogen free elastomer
 Temp. Range Operating: -60°C ~ +80°C (Installation: -30 ~ +80°C)
 Mud Resistance: Resistant to Petro free drilling mud, NEK606
 Flame Retardant to: IEC 60332-1 and -3, standard
 Armour: 0.3mm galvanized steel wire braid



25106 Offshore cable with Screen

Coax: x2
 Power Conductors: x4
 Twisted Pairs: x2
 Sheath: Orange, Halogen free elastomer
 Temp. Range Operating: -60°C ~ +80°C (Installation: -30 ~ +80°C)
 Mud Resistance: Resistant to Petro free drilling mud, NEK606
 Flame Retardant to: IEC 60332-1 and -3, standard



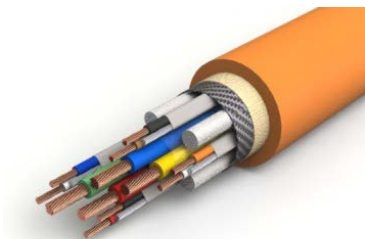
25044 Offshore cable with Screen and Armour

Coax: x2
 Power Conductors: x4
 Twisted Pairs: x2
 Sheath: Orange, Halogen free elastomer
 Temp. Range Operating: -60°C ~ +80°C (Installation: -30 ~ +80°C)
 Mud Resistance: Resistant to Petro free drilling mud, NEK606
 Flame Retardant to: IEC 60332-1 and -3, standard
 Armour: 0.3mm galvanized steel wire braid



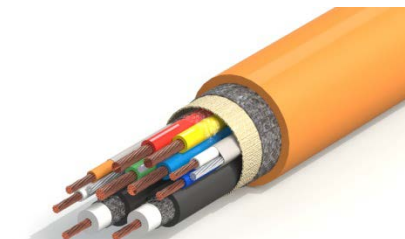
20792 Flexible Crane-TV cable with Screen

Power Conductors: x4
 Twisted Pairs: x2
 Twisted Pairs: x2
 Sheath: Orange, Halogen free elastomer
 Temp. Range Operating: -40°C ~ +90°C
 Resistance: Resistant to oils
 Flame Retardant to: IEC 60332-1



25108 Crane-TV Cable with Screen

Coax: x2
 Power Conductors: x4
 Twisted Pairs: x2
 Sheath: Orange, Halogen free elastomer
 Temp. Range Operating: -60°C ~ +80°C (Installation: -30 ~ +80°C)
 Mud Resistance: Resistant to Petro free drilling mud, NEK606
 Flame Retardant to: IEC 60332-1 and -3, standard

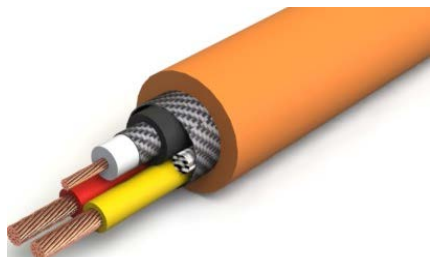


Multi Cables

HERNIS CCTV Multi Cables

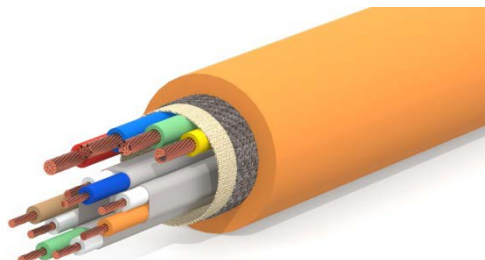
25122 Coax and Power

Coax: x1
 Power Conductors: x2
 Sheath: Orange, Halogen free elastomer
 Temp. Range Operating: -60°C ~ +80°C (Installation: -30 ~ +80°C)
 Mud Resistance: Resistant to Petro free drilling mud, NEK606
 Flame Retardant to: IEC 60332-1



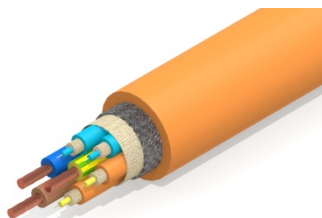
25223 Offshore cable Power & Cat 6 with Screen

Cat 6: x4 pairs
 Power Conductors: x4
 Sheath: Orange, Halogen free elastomer
 Temp. Range Operating: -25°C ~ +80°C
 Mud Resistance: Resistant to Petro free drilling mud, NEK606
 Flame Retardant to: IEC 60332-1 and -3, standard



25233 Power & Fiber with Screen

Fiber: (2+2)
 Power Conductors: (x3)
 Sheath: Orange, Halogen free elastomer
 Temp. Range Operating: -30°C ~ +80°C
 Mud Resistance: Resistant to Petro free drilling mud, NEK606
 Flame Retardant to: IEC 60332-1 and -3, standard



25333 Power & Fiber with Screen and Armour

Fiber: (2+2)
 Power Conductors: (x3)
 Sheath: Orange, Halogen free elastomer
 Temp. Range Operating: -30°C ~ +80°C
 Mud Resistance: Resistant to Petro free drilling mud, NEK606
 Flame Retardant to: IEC 60332-1 and -3, standard
 Armour: 0.3mm galvanized steel wire braid

