



IDS Product Data:

Matchcode:
I/O+Power Std. cable, str.

Item Number L+50 mm
AD00345 3 m
AD00346 5 m
AD00347 10 m

CE, RoHS, UKCA

Date: 23-11

Product Details:

Connector:
M12 female, A CODE, 12P

Cable:
UL2464
24AWG 10C
20AWG 2C+A+D+B
PVC BLACK, OD=7.5

Wiring Diagram:

Front view

- 1 White
- 2 Brown
- 3 Green
- 4 Yellow
- 5 Grey
- 6 Pink
- 7 Blue
- 8 Red
- 9 Black
- 10 Purple
- 11 Orange
- 12 Light green

IDS uEye GV-7***WP

- 1 Power supply, 12-24 V DC
- 2 Power supply, ground
- 3 (Trigger) input 0 with optocoupler - Line0
- 4 Reference level for all optocoupler outputs
- 5 Reference level for all optocoupler inputs
- 6 (Trigger) input 1 with optocoupler - Line1
- 7 (Flash) output 1 with optocoupler - Line 4
- 8 Fast (flash) output 2 with optocoupler - Line 5
- 9 Power supply for fast (flash) outputs, 3-5 V DC
- 10 Fast (flash) output 3 with optocoupler - Line 6
- 11 (Trigger) input 2 with optocoupler - Line2
- 12 (Flash) output 0 with optocoupler - Line 3

IDS NXT rio, IDS NXT rome

- 1 Power supply 12-24 V DC (VBUS)
- 2 Reference level (ground) for power supply and RS-232 (VBUS GND)
- 3 Trigger input with optocoupler (Opto IN 0)
- 4 Input 1 with optocoupler (Opto IN 1)
- 5 Common reference level for all Opto IN (Opto IN COM)
- 6 Common reference level for all Opto OUT (Opto OUT COM)
- 7 Output 1 with optocoupler (Opto OUT 1)
- 8 Output 2 with optocoupler (Opto OUT 2)
- 9 Serial interface (RS232 Rx/D)
- 10 Serial interface (RS232 Tx/D)
- 11 Input 2 with optocoupler (Opto IN 2)
- 12 Flash output with optocoupler (Opto OUT 0)