



IDS Product Data:

Item number: 1007830, 0.3 m
 Item number: 1007832, 3 m

 Matchcode: I/O + standard cable,
 straight, uEye LE USB 3.1

 RoHSIII-compliant, REACH
 CE, UKCA

 Date: 2024-12-04

Product Details:

Connector:
 WR-WTB 1.00 mm
 Female Terminal Housing
 10 Pin, Würth 665 010 113 322

 WR-WTB 1.00 mm
 Female Crimp Terminal
 10 Pin, Würth 665 310 124 022

Cable:
 UL-LiYY 10 x AWG 28 UL
 AWM 2464/2517-10002
 no shielding

Front:
 connector

Bending radius:
 min. 5x cable diameter

Occupancy:

USB 3 uEye+ ACP Rev. 1.2

1	Output power voltage, 5 V (100 mA)	Orange
2	Ground (GND)	Black
3	I2C SCL (signal clock) 3.3 V	White
4	I2C SDA (signal data) 3.3 V	Yellow
5	General purpose I/O (GPIO) 1, 3.3 V	Green
6	General purpose I/O (GPIO) 2, 3.3 V	Blue
7	Flash output with optocoupler (-)	Purple
8	Flash output with optocoupler (+)	Grey
9	Trigger input with optocoupler (+)	Brown
10	Trigger input with optocoupler (-)	Red

USB 3.1 uEye+ LE Rev. 1.2

1	Voltage output USB	Orange
2	Ground (GND)	Black
3	General Purpose I/O (GPIO) 2, 3.3 V	White
4	General Purpose I/O (GPIO) 1, 3.3 V	Yellow
5	I2C SCL (signal clock) 3.15 V	Green
6	I2C SDA (signal data) 3.15 V	Blue
7	Trigger input without optocoupler 3.3 V	Purple
8	Flash output without optocoupler 3.3 V	Grey
9	Ground (GND)	Brown
10	Voltage output 3.3 V	Red

GigE uEye+ ACP Rev. 1.2

1	Input power supply (VCC), 12-24 V DC $\pm 10\%$	Orange
2	Ground (GND)	Black
3	I2C SCL (signal clock) 3.15 V	White
4	I2C SDA (signal data) 3.15 V	Yellow
5	General purpose I/O (GPIO) 1, 3.15 V	Green
6	General purpose I/O (GPIO) 2, 3.15 V	Blue
7	Flash output with optocoupler (-)	Purple
8	Flash output with optocoupler (+)	Grey
9	Trigger input with optocoupler (+)	Brown
10	Trigger input with optocoupler (-)	Red

GigE uEye LE Rev. 2

1	Input power supply (VCC) 12-24 V DC $\pm 10\%$	Orange
2	Ground (GND)	Black
3	General Purpose I/O (GPIO) 2, 3.3 V	White
4	General Purpose I/O (GPIO) 1, 3.3 V	Yellow
5	I2C SCL (signal clock) 3.3 V	Green
6	I2C SDA (signal data) 3.3 V	Blue
7	Trigger input without optocoupler 3.3 V	Purple
8	Flash output without optocoupler 3.3 V	Grey
9	Ground (GND)	Brown
10	Voltage output 3.3 V	Red

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