This color sensor is capable of evaluating up to three colors simultaneously. A small spot and a large working range are made possible thanks to single-lens optics. All sensor settings can be selected by means of teach-in, as well as via the RS-232 interface. Values generated by the sensor can be read out via the interface or digital switching outputs. The sensor has 3 switching outputs and supplies RGB, XYZ and HSL color values via the interface.
Ctrl. Panel

20 = Enter Button
22 = UP Button
23 = Down Button
60 = Display

Specifications are subject to change without notice.

Complementary Products

Feldbus Gateways ZAGxxxN01
Interface Cable S232W3
Protection Housing Set ZSP-NN-02
Protection Housing ZSV-0x-01

Legend

Wire Colors according to DIN IEC 757

not connected

Test Input

Test Input inverted

Trigger Input

Ground for the Analog Output

Block Discharge

Valve Output

Valve Control Output +

Valve Control Output 0 V

Synchronization

Receiver-Line

Emitter-Line

Grounding

Switching Distance Reduction

Ethernet Receive Path

Ethernet Send Path

Interfaces-Bus A(+)/B(–)

Emitted Light disengageable

Magnet activation

Input confirmation

Contactor Monitoring

Complementary Products

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Protection Housing Set ZSP-NN-02
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