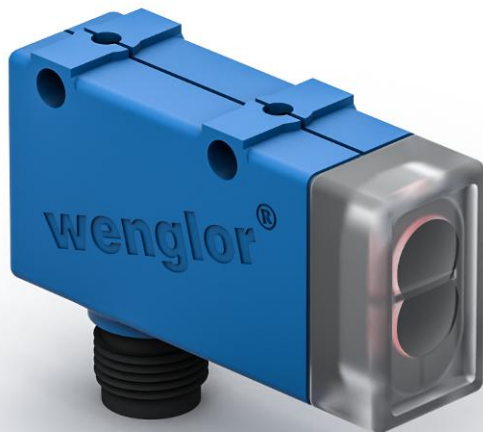


Notice of Discontinuation
WM03NCT2
Print Mark Reader



EN

End-of-Life Notices

Discontinued product: WM03NCT2

Recommended successor product: P1MW002

Discontinuation date: 30.04.2027

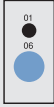
Key Differences

The successor product has an IO-Link interface instead of RS-232.

For the successor product, the on- and off-delay can be parameterized via IO-Link.

Below you will find a detailed product comparison:

	Discontinued Product WM03NCT2	Successor product P1MW002
Optical Data		
Working Range	12...18 mm	10...30 mm
Working Distance	15 mm	20 mm
Resolution (Gray Scale)	20	20
Switching Hysteresis	< 2 %	< 5 %
Light Source	White Light	White Light
Wavelength	400...700 nm	400...700 nm
Service Life (T = +25 °C)	100000 h	100000 h
Max. Ambient Light	10000 Lux	10000 Lux
Light Spot Diameter	1.5 × 2.5 mm	2 × 2.5 mm
Electrical Data		
Supply Voltage	10...30 V DC	10...30 V DC
Supply Voltage with IO-Link		18...30 V DC
Current Consumption (U _b = 24 V)	< 30 mA	< 30 mA
Switching Frequency	5 kHz	14 kHz
Response Time	100 µs	50 µs
Off-Delay	20 ms	20 ms
Temperature Drift	< 2 %	< 2 %
Temperature Range	-25...60 °C	-25...60 °C
Switching Output Voltage Drop	< 2.5 V	< 2.5 V
NPN Switching Output/Switching Current	100 mA	100 mA
Short Circuit Protection	yes	yes
Reverse Polarity Protection	yes	yes
Overload Protection	yes	yes
Lockable	yes	yes
Teach Mode	ZT, FT	
Interface		IO-Link V1.1
IO-Link transmission speed		COM2
Protection Class	III	III
Mechanical Data		

	Discontinued Product WM03NCT2		Successor Product P1MW002	
Control panel	M7  01 = Switching Status Indicator 06 = Teach Button		A 48  30 = Switching Status/Contamination Warning 68 = Power LED 06 = Teach Button	
Approvals	   		    	