

WLS28PXRGBW285XKQ

WLS28 PRO SERIES LED STRIP LIGHT





WLS28 Pro Light Strip with IO-Link; Clear Window;
Length: 285 mm
Voltage: 18-30 V dc; Environmental Rating: IP50
Color: RGBW; Non-Cascadable
4-pin M12 Integral QD
Part Number: 810996

CERTIFICATIONS



ACCESSORIES TO COMPLETE YOUR SYSTEM

Add all or individual items to your cart. More options available below.

	DXMR110-8K DXMR110 8-port IO-Link Master/Controller Power: 18-30 V dc Female M12 (D-Code Ethernet) IP67, IP68 Ethernet IP, Modbus TCP, and Profinet
	DXMR90-4K DXMR90 IO-Link Master/Controller Power: 18-30 V dc Female M12 (D-Code Ethernet) IP67, IP68 Ethernet IP, Modbus TCP, and Profinet

SPECIFICATIONS

Power	DC
IP Rating	IP50
Display	No
Housing Style	Linear Strip
Primary Housing Material	Aluminum
Illumination	Yes
Indication	Yes
Mounting Thread	No Thread
Color Input Control	Communication Protocol
Number of Colors	Programmable
Product Size (mm)	28
Color Technology	RGB IO-Link
Color Option 1	RGBW
Animation Option 1	IO-Link Controlled
Connection	Integral QD
Quick Disconnect Type	M12
Max Current Color (mA)	550


Dimming Option	IO-Link Controlled
Wire Selectable Function	Programmable
Number of Input Pins/Conductors	4
Supply Voltage	18-30 V dc
Illuminated Length (LxWxH mm)	285
Physical Dimensions (LxWxH or DxH mm)	327.0 x 28.0 x 20.9
Environmental Rating	IP50
High Temperature (up to 100° C)	50
Min Op. Temperature (°C)	-40
Storage Temp (°C)	-40 to 70
Primary Window Material	Polycarbonate Clear
Feature: Audible	No
Indication Intensity	High Brightness & Daylight Visible
Multi-Color Device	Simultaneous Colors On
Feature: Quick Disconnect	Yes
IO Link	Yes

COMPATIBLE PRODUCTS

BRACKETS


	SMBWLS28RA Bracket: Right Hand Mounting (Set of Two) hardware included Used with WLS28 models
	SMBWLS28SM Bracket: Right angle for Surface Mounting (Set of Two) hardware included Used with WLS28 models
	SMBWLS28SP Bracket: For use with WLS28 Set of two snap brackets 300 Series Stainless Steel
	SMBWLSMAG Accessory: Magnet Mount Kit; Set of 2 For Use With WLS28 Series Lights 2.3 in Diameter Up to 35 lb Pull
	SMBWLSMAGR Accessory: Silicone Magnet Cover Kit For Use With SMBWLSMAG Prevents Scratches on Painted Surfaces
	SMH1316 Accessory: Mounting Hardware - 13/16 Unistrut Channel

DOUBLE-ENDED CORDSETS

	MQDEC-401SS Double-Ended M12 Cable 300 mm 4-pin Straight Female; 4-pin Straight Male 0.31 m 4x22 Black PVC Jacket Nickel-Plated Brass Coupling Nuts
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	MQDEC-403SS Double-Ended M12 Cable 1 m 4-pin Straight Female; 4-pin Straight Male 0.91 m Black PVC Jacket Nickel-Plated Brass Coupling Nuts
	MQDEC-406SS Double-Ended M12 Cable 1.8 m 4-pin Straight Female; 4-pin Straight Male 1.83 m 4x22 Black PVC Jacket Nickel-Plated Brass Coupling Nuts
	MQDEC-412SS Cordset: Double Ended M12 4-pin Straight Female; 4-pin Straight Male 3.66 m 4x22 Black PVC Jacket Nickel-Plated Brass Coupling Nuts
	MQDEC-420SS Cordset: Double Ended M12 4-pin Straight Female; 4-pin Straight Male 6.1 m 4x22 Black PVC Jacket Nickel-Plated Brass Coupling Nuts
	MQDEC-430SS Cordset: Double Ended M12 4-pin Straight Female; 4-pin Straight Male 9.2 m 4x22 Black PVC Jacket Nickel-Plated Brass Coupling Nuts

SPLITTERS

	CSB-M1251FM1251M Splitter M12F to M12M and M12M connectors 5-pin, Non-Shielded, IP68, AWG 22 Black PVC Cord, Straight Connectors Trunk: 0.3 m; Branches: 0.3 m
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OUTLET PLUG POWER SUPPLIES

	PSD-24-4 DC Power Supply - Desktop Style Input: 90-264 V ac 50/60 Hz: 1.8 m (6 ft) US Style Outlet Plug Output: 24 V dc 4 A; 2 m (6.5 ft) 4-pin M12 QD UL Listed Class 2
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