WL-N/WLG

General-purpose Switches

Environment-resistant Switches

Spatter-prevention Switches

Long-life Switches

Accessories

Safety Precautions

Ordering Information

Roller Lever

Standard built-in switch

Screw terminals

Appearance	Actuator	Pretravel (PT)	Lever type	With operation indicator *	
				LED	Neon lamp
				Model	Model
	Roller lever: R38 mm	15±5°	Double nut Lever	WLCA2-LDAS-N	WLCA2-LEAS-N
			Allen-head Lever	WLCA2-LDS-N	WLCA2-LES-N
		10°$^{+2°}_{-1°}$	Double nut Lever	WLG2-LDAS	WLG2-LEAS
			Allen-head Lever	WLG2-LDS	WLG2-LES
		5°$^{+2°}_{0°}$		WLGCA2-LDS	WLGCA2-LES

* The default setting is light-ON when not operating (NO wiring). Turn the lamp holder by 180° to change the setting to light-ON when operating (NC wiring).

Pre-wired Connectors

Appearance	Actuator	Pretravel (PT)	Lever type	Connector shape	Usage Voltage	Wiring locations	Connector pin No.	With operation indicator *
								LED
								Model
	Roller lever: R38 mm	15±5°	Allen-head Lever	Threaded (M12)	DC	NO only	NO: ③ ④	WLCA2-LDS-M1J-1-N
						NC+NO	NO: ③ ④ NC: ① ②	WLCA2-LDS-DGJS-N
		10°$^{+2°}_{-1°}$					NO: ③ ④ NC: ① ②	WLG2-LDS-DGJS03
						NO only	NO: ③ ④ NC: ②	WLG2-LDS-DK1EJ03
							NO: ③ ④	WLG2-LDS-M1J-1
							NO: ① ④	WLG2-LDS-M1GJ-1
		5°$^{+2°}_{0°}$					NO: ③ ④	WLGCA2-LDS-M1J-1
							NO: ① ④	WLGCA2-LDS-M1GJ-1
		15±5°		Smartclick		NC+NO	NO: ③ ④ NC: ① ②	WLCA2-LDS-DTGJS-N
		10°$^{+2°}_{-1°}$				NO only	NO: ① ④	WLG2-LDS-DTGJS03

* The default setting is light-ON when not operating (NO wiring). Turn the lamp holder by 180° to change the setting to light-ON when operating (NC wiring). (However, Three-core and Four-core Switches cannot be switched to light-ON when operating (NC wiring).)

Airtight Built-in Switch

Pre-wired Connector types

Appearance	Actuator	Pretravel (PT)	Lever type	Connector shape	Usage Voltage	Wiring locations	Connector pin No.	With operation indicator *
								LED
								Model
	Roller lever: R38 mm	10°$^{+2°}_{-1°}$	Allen-head Lever	Threaded (M12)	DC	NO only	NO: ③ ④	WLG2-55LDS-M1J-1
							NO: ① ④	WLG2-55LDS-M1GJ-1
						NC+NO	NO: ③ ④ NC: ① ②	WLG2-55LDS-DGJS03
				Smartclick			NO: ③ ④ NC: ① ②	WLG2-55LDS-M1TGJ

* The default setting is light-ON when not operating (NO wiring). Turn the lamp holder by 180° to change the setting to light-ON when operating (NC wiring). (However, Three-core and Four-core Switches cannot be switched to light-ON when operating (NC wiring).)

Plunger Actuators

Standard built-in switch

Screw terminals

Appearance	Actuator	Pretravel (PT)	With operation indicator *	
			LED	Neon lamp
			Model	Model
	Sealed top-roller plunger	1.7 mm max.	**WLD28-LDS-N**	**WLD28-LES-N**

* The default setting is light-ON when not operating (NO wiring). Turn the lamp holder by 180° to change the setting to light-ON when operating (NC wiring).

Pre-wired Connectors

Appearance	Actuator	Pretravel (PT)	Connector shape	Voltage	Wiring locations	Connector pin No.	With operation indicator *
							LED
							Model
	Sealed top-roller plunger	1.7 mm max.	Threaded (M12)	DC	NO only	NO: ③ ④	**WLD28-LDS-M1J-1-N**
				DC	NO only	NO: ① ④	**WLD28-LDS-M1GJ-1-N**
				DC	NC+NO	NO: ③ ④ NC: ① ②	**WLD28-LDS-DGJS-N**
			Smartclick	DC	NC+NO	NO: ③ ④ NC: ① ②	**WLD28-LDS-DTGJS-N**

Note: The standard cable length for a pre-wired connector is 0.3 m. Contact your OMRON representative for information on other cable lengths.
* The default setting is light-ON when not operating (NO wiring). Turn the lamp holder by 180° to change the setting to light-ON when operating (NC wiring). (However, Three-core and Four-core Switches cannot be switched to light-ON when operating (NC wiring).)