

safeWCS/PUS kit

PUS-F161-B31-WCS-SET



- FailSafe over EtherCAT® (FSoE)
- Certified up to SIL 3 according to IEC 61508 and up to PL_e according to EN 13849-1
- Safe evaluation unit with WCS3B-LS221-U1 and WCS3B-LS221-U2
- Reliable evaluation of position and speed

Kit consisting of a safe evaluation unit with fieldbus connection (EtherCAT® with FSoE protocol) and two safeWCS/PUS read heads



Function

The PUS-F161-B**-WCS safe evaluation unit can be used to perform safety shutdowns and safety functions. The device can calculate safe position and velocity data for an axis using the data from the WCS3B-LS221-U1 and WCS3B-LS221-U2 read heads.

Kit component

	PUS-F161-B31-WCS	Safe evaluation unit for position and speed monitoring for WCS read heads; EtherCAT with FSoE protocol
	WCS3B-LS221-U1	safeWCS / PUS read head, RS-485 interface, with RS-485 terminator, mounting position in the direction of travel, position direction counting up
	WCS3B-LS221-U2	safeWCS / PUS read head, RS-485 interface, with RS-485 terminator, mounting position opposite to the direction of travel, position direction counting down

Accessories

	PUS-USB-LIZ	License dongle for safeControl Expert
	PUS-USB-COMM	Parameterization adapter for parameterization and analysis of the PUS evaluation unit
	WCS-MV1	Connecting plate for reading heads WCS3B-LS221-U1 and WCS3B-LS221-U2
	V1-G-BK5M-PUR-O2/CAN-V19-G-Y70	DeviceNet/CANOpen bus cable M12 socket straight A-coded 4-pin to M12 plug straight A-coded 8-pin, PUR cable 4-core twisted pairs black, shielded, UL approved, drag chain suitable, outdoor

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Refer to "General Notes Relating to Pepperl+Fuchs Product Information".

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