















## ENCODER SPECIFICATIONS

### HTL proximity sensor

Signal level	24V / 0V
Max. counting pulse frequency (circuit logic de-bounced)	10 kHz
Pulse width	50 µsec
Type of connection (X23)	Plug-in terminals with spring or screw connection

### HTL proximity switch - extended monitoring

Signal level	24V / 0V
Max. counting frequency (circuit logic de-bounced)	4 kHz
Physical Layer	PUSH / PULL
Measuring signal A/B	Track with 90 degree phase difference
Type of connection (X23)	Plug-in terminals with spring or screw connection



## ORDER INFORMATIONS

### FSoE SLAVES

item	description	item no.
SDU-21	Decentralized axis expansion module for 2 axes	2396

### ACCESSORIES

item	description	item no.
SMX91	Programming adapter	1010
SXxxx-x	Terminal connector, screw terminals (set), encoded for cabling SDU-21	on request
SXxxx-x	Terminal connector, spring terminals (set), encoded for cabling SDU-21	on request

### SOFTWARE

item	description	item no.
SafePLC <sup>2</sup> 1st	Programming software, 1te License incl. Hardlock	1244
SafePLC <sup>2</sup> 2nd	Programming software, 2te License incl. Hardlock	1646
SafePLC <sup>2</sup> 3rd	Programming software, 3te License incl. Hardlock	1647