

DryLin® E | Limit Reference Switch

Proximity switches: Limit and reference switches



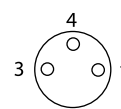
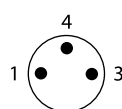
The compact and easy assembly of the proximity switches represent a logical extension of the kit approach for the DryLin® E series. The plastic housing makes the proximity switches, which can be used as limit, position or reference switches, particularly light and rugged.

Technical Data

Proximity switches	Unit	
Operating voltage	[VDC]	10...30
Max. trigger current	[mA]	100
Ambient temperature	[°C]	-25 to+70
Trigger distance	[SN]	2.5
Protection class		IP67
Connector		M8

Pin assignment

Initiator	M8 3 pin	Proximity switch cable	
PIN	Signal	PIN	Color
1	+	1	Brown
3	-	3	Blue
4	Load	4	Black



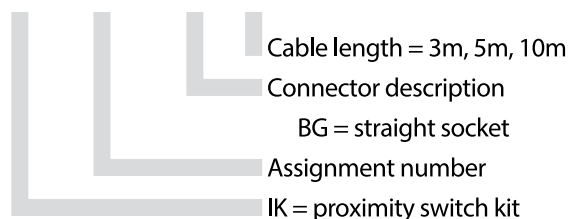
20-30 mm of extra stroke length is needed for each limit reference switch.

Axis	Part number	Part number
	Proximity switch kit Opener	Proximity switch kit Closer
SAW-0630	IK-0001	IK-0002
SAW-1040	IK-0001	IK-0002
SAW-1660	IK-0003	IK-0004
SLW-BB-0630	-	-
SLW-BB-1040	IK-0005	IK-0017
SLW-BB-1080	IK-0007	IK-0018
SLW-BB-1660	IK-0008	IK-0019
SLW-BB-2080	IK-0009	IK-0020
SHT-BB-12	IK-0011	IK-0022
SHT-BB-20	IK-0012	IK-0023
SHT-BB-30	-	-
SLW-1040	IK-0005	IK-0017
SLW-1040-AL	IK-0005	IK-0017
SLW-1080	IK-0007	IK-0018
SLW-1660	IK-0008	IK-0019
SLW-2080	IK-0009	IK-0020
SHT-12	IK-0011	IK-0022
SHT-20	IK-0012	IK-0023
SHT-30	-	-
ZLW-0630-B	IK-0001	IK-0002
ZLW-0630-S	IK-0001	IK-0002
ZLW-1040-B	IK-0001	IK-0002
ZLW-1040-S	IK-0001	IK-0002
ZAW-1040-B	IK-0001	IK-0002
ZAW-1040-S	IK-0001	IK-0002
ZLW-1660-S	IK-0003	IK-0004

Matching cables are added by harnessing the following attachments:



IK-0010-BG-3



A proximity switch kit for SAW & ZLW includes a proximity switch, a bracket and mounting screws



A proximity switch kit for SLW & SHT includes a proximity switch, two spacers and mounting screws.