



12762E00







- > No power supply or wiring necessary
- > EnOcean protocol
- > Transmission range 300 m in a free field
- > Multinetwork capable
- > Output signal individually configurable at the receiver
- > Easy programming on the receiver's side
- > Robust zinc die-casting housing
- > Wide range of actuators






E4

WebCode 8074B

	IECEX / ATEX					
Zone	0	1	2	20	21	22
For use in		x	x		x	x

Selection Table						
Version			Order number	Art. no.	PS	Weight kg
 10787E00	extended plunger	stainless steel plunger	8074/1-8-S	209441	17	0.346
 10786E00	roller plunger	roller made of moulded material	8074/1-8-RS	209444	17	0.346
 10784E00	roller lever plunger	roller made of moulded material	8074/1-8-AR	209446	17	0.410
 10790E00	swivelling roller lever	roller made of moulded material	8074/1-8-HR311	209447	17	0.449
 10785E00	adjustable roller lever	roller made of moulded material; roller rod made of stainless steel	8074/1-8-HV	209448	17	0.453
 10779E00	actuating rod	rod made of moulded material	8074/1-8-HH-K	209449	17	0.448

Selection Table

Version		Order number	Art. no.	PS	Weight kg
 10782E00	Big swivelling lever roller made of moulded material	8074 / 1-8-HR312	209450	17	0.494
 10781E00	forked roller lever roller made of moulded material	8074 / 1-8-GR	209451	17	0.468
 10783E00	angled roller lever roller made of moulded material	8074 / 1-8-WR	209452	17	0.350

Technical Data

Explosion protection Global (IECEX) Gas and dust	Ex ib IIC T6 Gb Ex ib IIIC T80 °C Db
Europe (ATEX) Gas and dust	⊕ II 2 G Ex ib IIC T6 Gb ⊕ II 2 D Ex ib IIIC T80 °C Db
Ambient temperature	-20 ... +60 °C
Power supply	Electrodynamical energy generator
Protocol	EnOcean
Switching frequency	approx. 9,000 telegrams at repetitions/h
Frequency	868.3 MHz
Transmission power	max. 10 mW
Data rate	120 kbps
Channel bandwidth	280 kHz
Transmission range	max. 300 m in a free field max. 30 m indoors
Actuating time	min. 80 ms
Switching function	spring return
Enclosure material	Zinc die-casting, coated
Degree of protection	IP67 acc. to IEC/EN 60529
Mechanical life	> 1 million operations