

Technical note on indexing plungers with status sensor K1495



Technical data:

Power supply		
Battery		VARTA CR2032 3V
Battery life		About 1 year
Battery replacement		through removable cover
Wireless transfer		
Transfer protocol		Bluetooth Low Energy
Transmission frequency	[GHz]	2.4
Range	[m]	about 10
Transfer rate	[1/s]	10
Displays / control elements		
LED blue		Flashing quickly: pairing mode active Flashing slowly: battery needs to be replaced
Environmental conditions		
Application location		For use indoors
Altitude		up to 2000m
Operating temperature	[°C]	0 to 65
Storage temperature	[°C]	-10 to 65
Maximum relative humidity	[%]	80 (without condensation)
Safety rating		IP64 as defined in DIN EN 60529
Approvals / inspections		
Radio licences		Europe, USA, Canada
Electrical safety		EN 61010-1 / EN 61010-2-201
EMV		EN 301 489-1 / EN 301 489-17
Wireless		EN 300 328
Vibration resistance		EN 60068-2-6
Shock resistance		EN 60068-2-27