Order Information	
RFID R/W	18449-12A
Technical Data	
Supply voltage, nominal	12 V (normally powered by VMC30/CVC600)
Supply voltage, min/max	11/15 V
Power consumption	Max 250 mA
Communication	1 x RS232
RFID	125 kHz 256 bit (Hitag S256 RW)
Write speed/distance	Max 1 km/h, d distance 30 – 60 mm
Read speed/distance (duplicate reading)	Max 14 km/h, d distance 30 – 60 mm
Connector	6 pol MATE-N-LOK (cable length 475 mm +/- 2.5)
Temperature, operation	-35 to +70°C
Temperature, storage	-40 to +85°C
Protection class	IP67
Dimensions (width x height x depth)	165 x 137 x 25 mm
Weight	710 g



			EC)/E	EA	Dec	la	rati	on	of c	onfor	mity						
	Manufacturer					Kollmorgen Automation AB Lunnagårdsgatan 4 431 90 Mölndal Sweden Organisation no: 556114-2778 Phone: +46(0)31938000 Fax: +46(0)31938100												
	Type of equipment						RFID Reader ZAP											
	Bi	and name	trade mar	k			Kollr	Kollmorgen Automation AB										
	T	/pe/model					RFII 468/	RFID Reader ZAP 468A										
	Pi	oduct ider	ntity / prod	uctnum	nber		RFI	RFID Reader ZAP468A / Transponder 468C										
	Is in conformity with the provisions of the following EC directive(s)					Dire Dire Dire	Directive 2014/30/EU on electromagnetic compatibility Directive 2014/53/EU RED Directive 2014/35/EU Low Voltage Directive (LVD)											
	References of standard and/or technical specifications applied for this EC/EEA declaration of conformity, or parts thereof. - harmonized standards:					Draft ETSI EN 301 489-1 V2.2.0 (2017-03) ElectroMagnetic Compatibility (EMC) standard for radio equipment and services; Part 1: Common technical requirements; Harmonised Standard covering the essential requirements of article 3.1(b) of Directive 2014/53/EU and the essential requirements of article 6 of Directive 2014/30/EU												
						Final Elect equip Shor betw cove Direc	Final draft ETSI EN 301 489-3 V2.1.1 (2017-03) ElectroMagnetic Compatibility (EMC) standard for radio equipment and services; Part 3: Specific conditions for Short-Range Devices (SRD) operating on frequencies between 9 kHz and 246 GHz; Harmonised Standard covering the essential requirements of article 3.1(b) of Directive 2014/53/EU											
							ETSI EN 300 330 V2.1.1 (2017-02) Short Range Devices (SRD); Radio equipment in the frequency range 9 kHz to 25 MHz and inductive loop systems in the frequency range 9 kHz to 30 MHz;Harmonised Standard covering the essential requirements of article 3.2 of Directive 2014/53/EU											
							ETSI EN 300 330-1 V1.8.1 (2015-03) Electromagnetic compatibility and Radio spectrum Matters (ERM); Short Range Devices (SRD); Radio equipment in the frequency range 9 kHz to 25 MHz and inductive loop systems in the frequency range 9 kHz to 30 MHz; Part 1: Technical characteristics and test methods											
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S	Signa	ture																
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