

# Specifications

ESPECIFICACIONES  
 SPÉCIFICATIONS  
 ESPECIFICAÇÕES  
 SPEZIFIKATIONEN  
 SPECIFICHE

规格  
 仕様書  
 명세서  
 ТЕХНИЧЕСКИЕ  
 УСЛОВИЯ

PRODUCT PRODUCTO PRODUIT PRODUTO PRODUKT PRODOTTO 製品 产品 제품 ИЗДЕЛИЕ	BASE PART NUMBER NÚMERO DE COMPONENTE BASE RÉFÉRENCE DE BASE NÚMERO DAS PEÇAS BÁSICAS HAUPTTEILENUMMER NUMERO PARTE DI BASE 基本部品番号 基本部件编号 기본부품 번호 БАЗОВЫЙ НОМЕР ИЗДЕЛИЯ	INPUT VOLTAGE (VDC) TENSIÓN DE ENTRADA (VCC) TENSION D'ALIMENTATION (Vcc) VOLTAGEM DE ENTRADA (VCC) EINGANGSSPANNUNG (VDC) TENSIONE IN INGRESSO (V c.c.) 入力電圧(VDC) 输入电压 (VDC) 입력 전압(VDC) НАПРЯЖЕНИЕ ПИТАНИЯ (В ПОСТОЯННОГО ТОКА)	CURRENT CORRIENTE COURANT CORRENTE STROMSTÄRKE CORRENTE 電流 电流 전류 ТОК			OPERATING TEMPERATURE TEMPERATURA DE FUNCIONAMIENTO TEMPÉRATURE DE FONCTIONNEMENT TEMPERATURA OPERACIONAL BETRIEBSTEMPERATUR TEMPERATURA D'ESERCIZIO 稼働温度 操作温度 작동 온도 РАБОЧАЯ ТЕМПЕРАТУРА	CABLE LENGTH <sup>4</sup> LONG. DE CABLE LONGUEUR DE CÂBLE COMPRIMENTO DO CABO LUNGHEZZA CAVO ケーブル長 电缆长度 케이블 길이 ДЛИНА КАБЕЛЯ	UL REF NUMBER NÚMERO DE REFERENCIA UL RÉF. UL NÚMERO DE REFERÊNCIA UL UL-REFERENZNUMMER NUMERO DI RIFERIMENTO UL UL参照番号 UL 参考编号 UL 참조 번호 СПРАВ ОЧНЫЙ НОМЕР В UL
			Standby AVG <sup>1</sup>	Max AVG <sup>2</sup>	PEAK <sup>3</sup>			
RM40	922N	5.5-16 VDC 12 VDC for RS-485	130mA	135mA	220mA	-30° to 150° F (-35° to 65° C)	Wiegand = 500 ft - 22 AWG (152 m) 300 ft - 24 AWG (91 m) RS-485 = Max Bus Length: 4000 ft - 24 AWG (1,219 m) Max Length Between Nodes: 1640 ft (500m) - 24AWG	RMP40Ex,x <sub>2</sub> x <sub>3</sub>
RMP40	922P							
RMK40	925N							
RMPK40	925P							RMPK40Ex,x <sub>2</sub> x <sub>3</sub>

<sup>1</sup> Standby AVG - RMS current draw without a card in the RF field.  
<sup>2</sup> Maximum AVG - RMS current draw during continuous card reads.  
 Not evaluated by UL.

<sup>3</sup> Peak - highest instantaneous current draw during RF communication.  
<sup>4</sup> Wiegand Cable Lengths:  
 100 ft (30.5 m) 22 AWG @ 5 - 6.4VDC  
 500 ft (152 m) 22 AWG @ 6.5 - 16VDC

**UL Reference Number Deciphering**  
 x<sub>1</sub> Reader Colors: K = Black,  
 x<sub>2</sub> Wiring: N = Pigtail,  
 T = Terminal  
 x<sub>3</sub> Communications: N = No Module,  
 R = RS-485 (OSDP)