DAT8120-EN
Nexus KSW: 703-000-2100
(Stand-alone)

Datasheet

Nexus KSW stand-alone device with external keyboard and integrated transistor output for integration in door station

Nexus KSW

Technical data			
Supply voltage	Min 9V DC – Max 15V DC		
Typical supply current	From 72mA at 14V DC, 1W		
Peak current	150mA at 14V DV, 2.1W		
Communications	RS485 port for service access		
Keyboard connector	10 pin		
Operating temperature	–20°C to +70°C		
Storage temperature	–45°C to +85°C		
Wiring and cable installation			
Cable length	3 m		
Wiring:	Orange Orange/White Green Green/White Brown Brown/White	+ - RA RB TR+ TR -	9-15V DC input Ground RS-485 BUS RS-485 BUS
Features			
For info-module or stainless steel shield	Yes		
LED indicator	Two colour: red for locked door and green for open door		
Buzzer	Short beep if access is granted and a longer error beep if otherwise		
Possible to secure with vandal shield	Yes		
Housing			
Size	W: 56mm x H: 56mm x D: 12mm		
Recommended mounting height	130 - 160 cm		
Housing	Self-extinguishing material PC-ABS (V0)		
IP protection	IP65		
Colour	Black		
Weight	165g		