

USB supply cable for corded IDM-Z2-*

SK-IDM-Z2-J2-1M-U-N



- Cable-Barrier for corded 1-D and 2-D reader and base station
- Enable operation in Zone 2/22
- USB Ex ic (via M12 female socket) connection

Cable barrier for corded IDM-Z2-* handheld readers and base station



Function

SK-IDM-Z2-* cable barriers provide intrinsically safe power to IDM-Z2-* 1-D and 2-D handheld readers, as well as IDM-Z2-x6x-B-J2* Bluetooth® base and charging stations. SK-IDM-Z2-* supply modules enable operation of handheld scanners in Zone 2/22.

Technical Data

General specifications	
Type	Cable barrier
Supply	
Power consumption	DC +5 V ±10 %
Electrical specifications	
Current consumption	1 A
Interface	
Interface type	Field side: USB via the USB port of the host PC (USB 3.0 or newer is required) Connection side handheld readers and base station: USB Ex ic (via M12 female socket)
Directive conformity	
Electromagnetic compatibility	
Directive 2014/30/EU	EN 61000-6-2:2005 + AC:2005 , EN 61000-6-4:2007 + A1:2011
Ambient conditions	
Operating temperature	-20 ... 70 °C (-4 ... 158 °F)
Storage temperature	-20 ... 70 °C (-4 ... 158 °F)
Relative humidity	95 % non-condensing
Mechanical specifications	
Degree of protection	IP66
Cable	Power supply and data cable
Length	L 1 m
Mass	approx. 250 g
Dimensions	80 mm x 20 mm x 40 mm (W x H x D)
Data for application in connection with hazardous areas	
Certificate	IBExU19ATEXB016X IECEX IBE 19.0026X
Marking	II 3G Ex mc [ic] IIC/IIB T4 Gc II 3D Ex mc [ic] IIIC T135°C Dc
Directive conformity	
Directive 2014/34/EU	EN IEC 60079-0:2018 EN 60079-11:2012 EN 60079-18:2015

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Technical Data

General information

Supplementary information

Observe the certificates, declarations of conformity, instruction manuals, and manuals where applicable. For information see www.pepperl-fuchs.com.