E11843

Connecting cable with socket

ADOAH050MSN0025A05



Article no longer available - archive entry M12 x 1 Ø 10.5

Application		
Application		Ex zone 1
Electrical data		
Operating voltage	[V]	1030 DC
Operating conditions		
Ambient temperature	[°C]	-2590
Protection		IP 67
Safety classification		
Max. internal capacitance	[nF]	1.9
Max. internal inductance	[μH]	14.75
Mechanical data		
Dimensions	[mm]	27 x 15 x 39
Materials		TPU
Moulded-body material		TPU
Material nut		brass, nickel-plated
Remarks		
Remarks		When using sockets in hazardous areas (ATEX) there are special requirements regarding wiring.
		The requirements of the applicable installation regulations must be absolutely adhered to by the user on his own responsibility.
Pack quantity		

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Electrical connection

Cable: 25 m, PUR / PVC, blue, Ø 6 mm; $5 \times 0.34 \text{ mm}^2$ ($42 \times Ø 0.1 \text{ mm}$)

Electrical connection - socket

Connector: 1 x M12, angled; coding: A; Moulded body: TPU; Locking: brass, nickel-plated



Connection

$$\begin{array}{cccc}
 & D^{1} & BN \\
 & D^{2} & WH \\
 & D^{3} & BU \\
 & D^{4} & BK \\
 & D^{5} & GY
\end{array}$$

Core colours:

 BK =
 black

 BN =
 brown

 BU =
 blue

 GY =
 grey

 WH =
 white