E10378

Connecting cable with socket





Article no longer available - archive entry M12 x1

Application		
Application		Ex zone 1
Electrical data		
Operating voltage	[V]	< 15 DC
Operating conditions		
Ambient temperature	[°C]	-2590
Protection		IP 67
Safety classification		
Max. internal capacitance	[nF]	0.196
Max. internal inductance	[μΗ]	4
Mechanical data		
Dimensions	[mm]	15 x 15 x 43
Materials		TPU blue
Moulded-body material		TPU, blue
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		1 pcs.

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Electrical connection

Cable: 20 m, PUR / PVC, blue, Ø 5 mm; $4 \times 0.34 \text{ mm}^2$ ($42 \times Ø 0.1 \text{ mm}$)

Electrical connection - socket

Connector: 1 x M12, straight; coding: A; Moulded body: TPU, blue; Locking: brass, nickel-plated; Tightening torque: 0.5 Nm



Connection

$$\begin{array}{ccc}
\mathbf{D}^{\frac{1}{2}} & & & \text{BN} \\
\mathbf{D}^{\frac{2}{2}} & & & \text{WH} \\
\mathbf{D}^{\frac{3}{2}} & & & \text{BU} \\
\mathbf{D}^{\frac{4}{2}} & & & \text{BK}
\end{array}$$

Core colours:

 BK =
 black

 BN =
 brown

 BU =
 blue

 WH =
 white