## Engineering data sheet

Chapter: Elec accs.

Page: 1 of 1

Item No: 305466

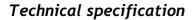
## Cable: M12-4 IEC331 2.0m Fem

## General

Fire resistant cable for use with Ci-IS8B solenoid where there is a demand for IEC331 function.

The cable is connected to the Ci-IS8B via the M12 connector. The other end of the cable is connected to the extinguishing device.

Note it is possible to get the cable in other lengths. The item no. is then 305466-8 and cable length must be stated.



Cable diameter 7 mm
Cable length 2 m
Core cross-section 2x1 mm²
Polarity 2 poles

Bending radius min. 8 x cable diameter

Protection degree IP65 (Only with screws tightened)

 $\begin{array}{lll} \text{Rated voltage} & \text{max. 60V} \\ \text{Current capacity} & 7.0\text{A} \\ \text{Resistance} & <5\text{m}\Omega \\ \text{Insulation resistance} & >10\text{M}~\Omega \\ \text{Ambient temperature} & -40~\dots + 80~^{\circ}\text{C} \\ \end{array}$ 



## Connection

Brown wire: +Ve (pin 1 and pin 2 on the M12 connector)
Blue wire: -Ve (pin 3 and pin 4 on the M12 connector)

For more information, see also the datasheet for the Ci-IS8B solenoid (305450)

<b>Document:</b> 305466 Cable M12-4 IEC331 2m Fem.doc			1	Text
i cimade		2		
Product: Cable M12-4 IEC331 2.0m Fem		ld: MRP	3	
		Rev: 16.03.12	4	
Vølundsvej 17 DK- 3400 Hillerød		5		
		6		
	DK- 3400 Hillerød Tel +45 7022 2769		8	
FIRE EATER %			9	