

## Multi-Channel Cavity Pressure Sensor Extension Cables

Developed for the CORE System



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# IDE-8 – Multi-Channel Cavity Pressure Sensor Extension Cable



## Description

IDE-8 extension cable is specifically designed to connect your multichannel IDC-8 connector to the CORE pressure monitoring and control system. Engineered for reliable signal transmission, it ensures seamless integration and optimal performance in demanding industrial environments, facilitating precise pressure monitoring and control.

## Technical Data

### Cable properties

Operating temperature range	-20 ... 200 °C
Cable outer diameter	7 mm
Cable length	Up to 20 m
Cable protection	Stainless steel braided sleeveing

### Interfaces

Connector type (IDC-8)	Fischer 104 11-pin male
Connector type (CORE)	Fischer 104 11-pin male

## IDE-4 – Multi-Channel Cavity Pressure Sensor Extension Cable



### Description

IDE-4 extension cable is specifically designed to connect your multichannel IDC-4 connector to the CORE pressure monitoring and control system. Engineered for reliable signal transmission, it ensures seamless integration and optimal performance in demanding industrial environments, facilitating precise pressure monitoring and control.

### Technical Data

#### Cable properties

Operating temperature range	-20 ... 200 °C
Cable outer diameter	5 mm
Cable length	Up to 20 m
Cable protection	Stainless steel braided sleeveing

#### Interfaces

Connector type (IDC-4)	Fischer 103 6-pin male
Connector type (CORE)	Fischer 103 6-pin male

# IDE-1 – Single-Channel Cavity Pressure Sensor Extension Cable



## Description

IDE-1 extension cable is specifically designed to connect cavity pressure sensor directly to the CORE pressure monitoring and control system. Engineered for reliable signal transmission, it ensures seamless integration and optimal performance in demanding industrial environments, facilitating precise pressure monitoring and control.

## Technical Data

### Cable properties

Operating temperature range	-20 ... 200 °C
Cable outer diameter	3 mm
Cable length	Up to 20 m
Cable protection	Stainless steel braided sleeveing

### Interfaces

Connector type (Pressure sensor)	Fischer 102 Coaxial male
Connector type (CORE)	BNC male