

Types 10xxAx

Connecting cable for cavity pressure sensors

- For PRIASED™ sensors
- For standard sensors
- Metal shielded / not metal shielded
- To be connected to standard amplifiers with BNC or TNC input
- To be connected to PRIASED™ charge amplifiers

Description

In order to choose the right connecting cable, the following criterions have to be considered before selecting the cable from the table below.

Sensor side:

PRIASED™ sensor (2-pin Fischer) or
Standard sensor (koax Fischer)





Amplifier side:








PRIASED™ connection (2 pin Fischer) or
Standard connection (koax BNC) or
Standard connection (koax TNC)

General:

Length: 2 m, 5 m or 10 m; metal shielded or not metal shielded (Teflon)


Versions

Type	Sensor side		Amplifier side		Type of cable	Length
	System	Connector	System	Connector		
1051A2	PRIASED™	2-pin	PRIASED™	2-pin	Teflon	2 m
1051A5	PRIASED™	2-pin	PRIASED™	2-pin	Teflon	5 m
1051A10	PRIASED™	2-pin	PRIASED™	2-pin	Teflon	10m
						
1052A2	Standard	Koax	PRIASED™	2-pin	Teflon	2 m
1052A5	Standard	Koax	PRIASED™	2-pin	Teflon	5 m
1052A10	Standard	Koax	PRIASED™	2-pin	Teflon	10m
						
1065A2	PRIASED™	2-pin	PRIASED™	2-pin	Metal shielded	2 m
1065A5	PRIASED™	2-pin	PRIASED™	2-pin	Metal shielded	5 m
1065A10	PRIASED™	2-pin	PRIASED™	2-pin	Metal shielded	10m
						
1066A2	Standard	Koax	PRIASED™	2-pin	Metal shielded	2 m
1066A5	Standard	Koax	PRIASED™	2-pin	Metal shielded	5 m
1066A10	Standard	Koax	PRIASED™	2-pin	Metal shielded	10m
						

Type	Sensor side		Amplifier side		Type of cable	Length
	System	Connector	System	Connector		
1071A2	Standard	Koax	Standard	Koax BNC	Teflon	2 m
1071A5	Standard	Koax	Standard	Koax BNC	Teflon	5 m
1071A10	Standard	Koax	Standard	Koax BNC	Teflon	10m
						
1072A2	Standard	Koax	Standard	Koax TNC	Teflon	2 m
1072A5	Standard	Koax	Standard	Koax TNC	Teflon	5 m
1072A10	Standard	Koax	Standard	Koax TNC	Teflon	10m
						
1073A2	PRIASED™	2-pin	Standard	Koax BNC	Teflon	2 m
1073A5	PRIASED™	2-pin	Standard	Koax BNC	Teflon	5 m
1073A10	PRIASED™	2-pin	Standard	Koax BNC	Teflon	10m
						
1074A2	PRIASED™	2-pin	Standard	Koax TNC	Teflon	2 m
1074A5	PRIASED™	2-pin	Standard	Koax TNC	Teflon	5 m
1074A10	PRIASED™	2-pin	Standard	Koax TNC	Teflon	10m
						
1081A2	Standard	Koax	Standard	Koax BNC	Metal shielded	2 m
1081A5	Standard	Koax	Standard	Koax BNC	Metal shielded	5 m
1081A10	Standard	Koax	Standard	Koax BNC	Metal shielded	10m
						
1082A2	Standard	Koax	Standard	Koax TNC	Metal shielded	2 m
1082A5	Standard	Koax	Standard	Koax TNC	Metal shielded	5 m
1082A10	Standard	Koax	Standard	Koax TNC	Metal shielded	10m
						
1083A2	PRIASED™	2-pin	Standard	Koax BNC	Metal shielded	2 m
1083A5	PRIASED™	2-pin	Standard	Koax BNC	Metal shielded	5 m
1083A10	PRIASED™	2-pin	Standard	Koax BNC	Metal shielded	10m
						

Subject to technical amendments

1084A2	PRIASED™	2-pin	Standard	Koax TNC	Metal shielded	2 m
1084A5	PRIASED™	2-pin	Standard	Koax TNC	Metal shielded	5 m
1084A10	PRIASED™	2-pin	Standard	Koax TNC	Metal shielded	10m



Technical data

Insulation resistance	at 20 °C	Ω	approx. 1 x 10 ¹³
Temperature range		°C	200
Minimal bending radius	Teflon	mm	5
	Metal shielded	mm	8
Cable diameter	Teflon	mm	3
	Metal shielded	mm	3.5