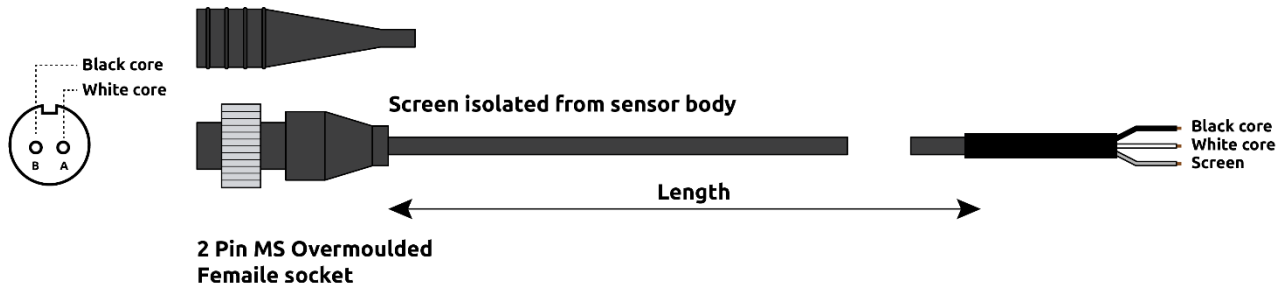


CABLES AND SPECIFICATIONS



PRODUCT	CABLE	CONNECTOR
ISTCABAC10	Blue, 10 m FEP, braided screen not connected	2-pin MS overmoulded socket to flying leads
ISTCABAC20	Blue, 20 m FEP, braided screen not connected	2-pin MS overmoulded socket to flying leads
ISTCABAC21	Blue, 20 m FEP, braided screen not connected	2-pin MS rubber booted connector to flying leads
ISTCABAB10	Black, 10 m FEP, braided screen not connected	2-pin MS overmoulded socket to flying leads
ISTCABAB20	Black, 20 m FEP, braided screen not connected	2-pin MS overmoulded socket to flying leads

ASSEMBLY	
Assembly	2-pin MS overmoulded socket connector to flying leads 2-pin MS rubber booted connector to flying leads
Application	Accelerometer cable

2-PIN MS OVERMOULDED SOCKET CONNECTOR	
Type	2-pin MS overmoulded Female socket 316 SS locking ring
Protection level	IP68 (when connected)
Max operating temp	150 °C

2-PIN MS RUBBER BOOTED CONNECTOR	
Type	2-pin MS Female socket Protective rubber booted
Protection level	IP68 (when connected)
Max operating temp	150 °C

CABLE TYPE	
Jacket/insulation	High temperature FEP
Color	Blue or Black
Assembly	2x tin plated copper conductor 1x tin plated copper drain wire 1x braided screen
Wire dimensions	0,5 mm ²

CABLE SPECIFICATIONS AT 20°C	
Conductor resistance	34 Ω / km
Insulation resistance	>5000 MΩ x km
Capacitance	Nom 89 pF / m
Test voltage	3 KV DC
Voltage rating	600/1000 VAC
Capacity	Core-core 90 pF / m
Temperature rating	-80 / +200 °C

MOUNTING ACCESSORIES



PRODUCT	TYPE	MOUNTING
ISTMOU0010	Grub screw stud	¼"-28 UNF Male to ¼"-28 UNF Male Stop & Slot x 11.5mm
ISTMOU0011	Grub screw stud	¼"-28 UNF Male to M6 Male x 1 Stop & Slot x 11.5mm
ISTMOU0020	Conical mounting stud	¼"-28 UNF Female to M8 Male
ISTMOU0030	Glue face stud	¼"-28 UNF Male to Glue Face Ø19mm

Rev. 1.0

Note: Due to continuous process improvement, specifications are subject to change without notice. This document is cleared for public release.

