

# MEASURING SYSTEM PUR

















Interconnecting cables  
for Heidenhain® measuring systems  
for dynamic laying



 **Contact Cables**  
The Cable Specialists

## TECHNICAL DATA

	Minimum bending radius	90 mm
	Maximum speed	240 m/min
	Maximum acceleration	20 m/s <sup>2</sup>
	Conductor	Flexible cond. complying with: NFC 32012 Class 5/6, CEI 20-29 Class 5/6, IEC 228 Class 5/6, VDE 0295 Class 5/6
	Insulation	PVC. complying with: NFC-CEI-VDE-IEC
	Colour code	Sec. = 0.14 mm <sup>2</sup> : DIN 47100 Sec. = 1.00 mm <sup>2</sup> : Wht-Br
	Taping	Soft tape
	Shield	Tinned copper braid covering. 85%
	Taping	Soft tape
	Jacket	Polyurethane Colour: black
	Service temperature	Rating: -30 +80 °C Storage: -40 +80 °C
	Voltage	250 V
	Dielectric strength	1500 V
	Insulation resistance	>100 Mohm. Km

HEIDENHAIN® it is a Dr. Johannes Heidenhain GmbH trademark

### NORMATIVE REFERENCE



Oil resistance  
VDE 0472 part 803 A/B (04/1986)  
UL 1581 - VDE 0282 Teil 10  
HD 22.10 S1



Max pulling strength  
20 N/mm<sup>2</sup>



UL-CSA approval  
on request

FORMATION	CODE	DIAM. NOM. mm	CU kg/km
<b>(10x0.14+2x1)sch</b>	11MY 17Z 12 P	8.5	59