
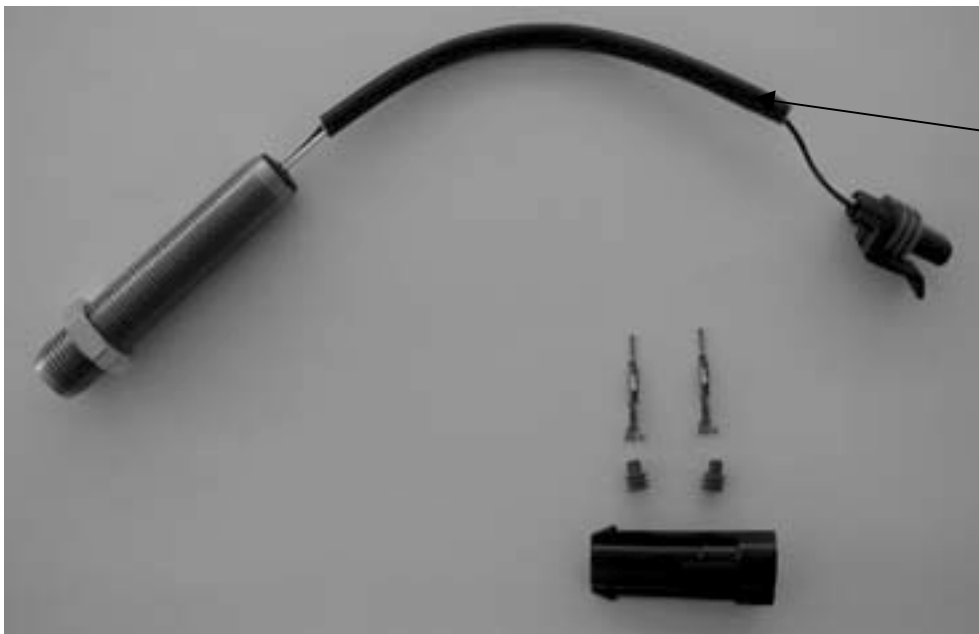
	Document: datasheet Version: 1 Status: aktual Author: TL Date: 30.11.00 Approved: ro Date: 30.11.00 File: PC	Pick-up MSP 6728C	 HUEGLI TECH LTD SWITZERLAND Tel.:+41-62-916 50 30 Fax.+41-62-916 50 35
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Reference: Bulletin PTI 3000

Quick information: Thread size : 5/8-18 UNF 2A
Material : Aluminium galvanised, nut stainless steel
Plug connection (loose) : Packard EC 1350 (pin male)
Mounted connection : Packard EC 1360 (pin female)
Identificationmark : On the magnetic side only: MSP 675C
Speed range : Up to 7500 Hz continuous



Protection Hose 125 mm

Magnetic Speed Sensor with Plug Connector



Engine
Governing
Systems

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**Pick-up
MSP 6728C**



HUEGLI TECH LTD
SWITZERLAND
Tel.: +41-62-916 50 30
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REV	DESCRIPTION	ZONE
A	6.5 WAS 5.0 DCN#0954 CDM 3-24-99	MSP6728 A

SPECIFICATIONS

1. RESISTANCE: 180 OHMS +/- 20% @ 78° F
2. INDUCTANCE: 60 mH +/- 10% @ 200 Hz
3. OUTPUT VOLTAGE: 4.2 V P-P UNDER THE FOLLOWING CONDITIONS
 - A) AIRGAP : .030"
 - B) TEST WHEEL: 8 PITCH GEAR
 - C) SURFACE SPEED: 150 INCHES PER SECOND
 - D) LOAD: 100 K OHMS
4. POLARITY: WHITE WIRE POSITIVE WITH RESPECT TO BLACK WIRE WITH THE APPROACH OF THE FERROUS TARGET
5. TEMPERATURE RANGE: -85° F - 225° F (OPERATING)
-100° F - 225° F (STORAGE)
6. HIGH POT: 500 +/- 15 V RMS MIN.
LEAD WIRES TO CASE
7. TEST OUTPUT PER TS1000

CRITICALITY OF DIMENSIONS

○ CRITICAL ⊕ MAJOR
 ◇ CUSTOMER DEFINED

POS.	DESCRIPTION	QTY.	DRAWING NO.	REV
1	MAGNETIC SPEED SENSOR			
DRAWN CDM		DATE 12-13-94	SIZE	DRAWING
CHECKED		DATE		MSP6728 A
USED ON		NEXT ASSY.	SCALE 1:1	SHEET

Note: - measurements in paratheses are mm
 - scale in the drawing is not 1:1