

# Pick up Sensors

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- External diameter M20x1,5
- Pulse output functions
- Protection degree IP65

## Product Description

The P-A2PK/F sensors are suitable for applications where gear speed-taking is requested.

They do not need power supply but they place two connectorized output poles at

user disposal.

Every time the ferromagnetic actuator moves in proximity of the sensor head, a voltage pulse is produced at the pole terminals.

## Ordering Key

**P-A2PK/F45T60**

Type

Contact type

Housing

## Type Selection

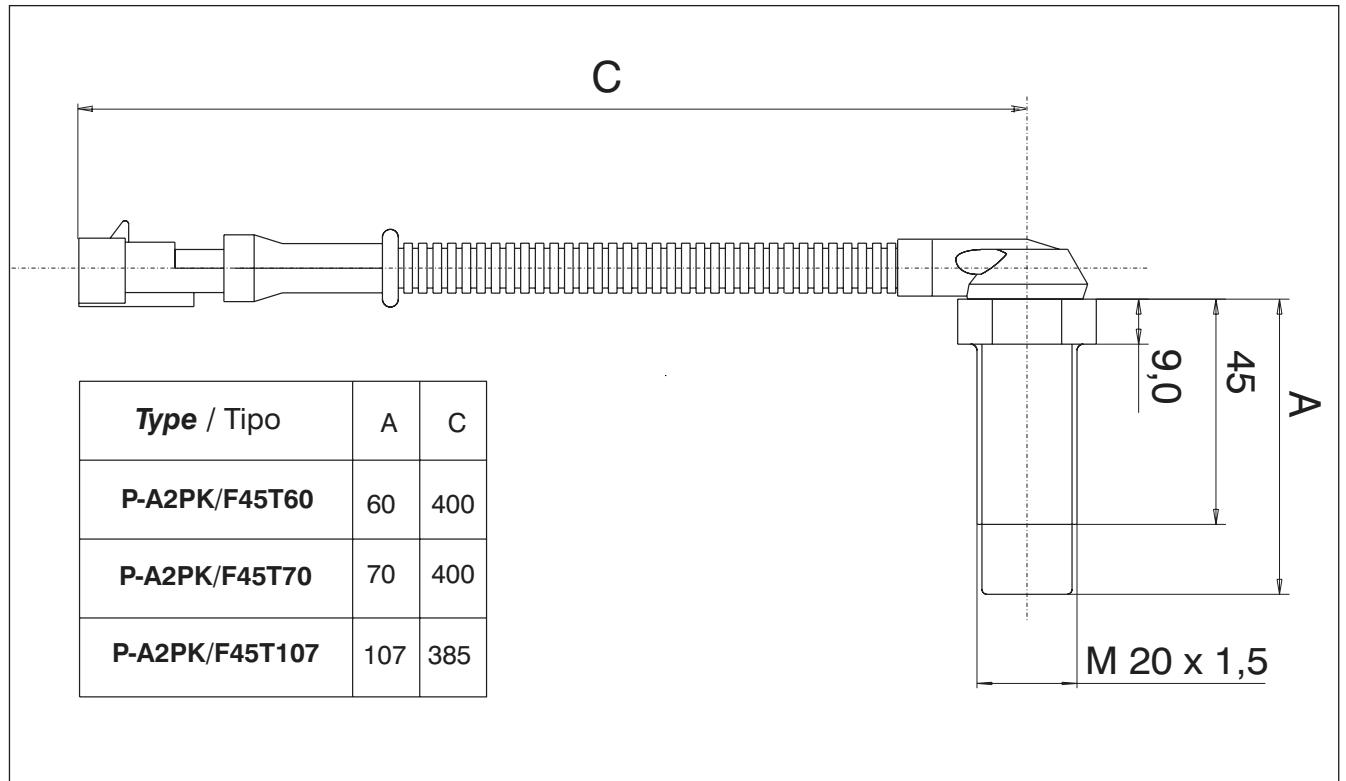
Body Length (A)	Reference
60	P-A2PK/F45T60
70	P-A2PK/F45T70
107	P-A2PK/F45T107

## General specification

External diameter	M 20 X 1,5
Output function	Pulse
Resistance	265 ± 15W
Inductance	240 mH ( @ 1KHz )
Operating frequency	>100Hz ( output voltage ≥1 Vpp @ load ≥2.2 KW working dist. < 2 mm target diameter ≥ 5 mm)
Case	Nylon with 30% glass fibre ( not self extinguishing)

Cable length (C )	
P-A2PK/F45T60	400 mm
P-A2PK/F45T70	
P-A2PK/F45T107	385 mm
Protection degree	IP65
Operating temperature	-40 ÷ +130 °C
Output connection	AMP connector SUPERSEAL 1.5 type, 2 poles

## Dimensions



## Output level

