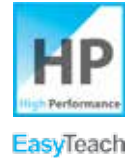




**LevelMaster - Capacitive Sensors Series 26**  
**Series 700 - NPN**  
**Series 800 - PNP**

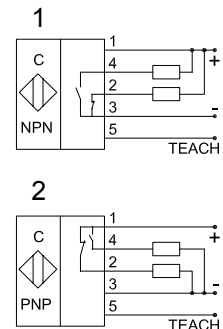
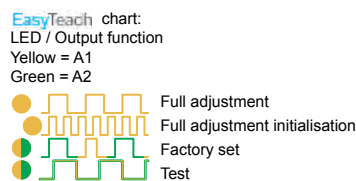
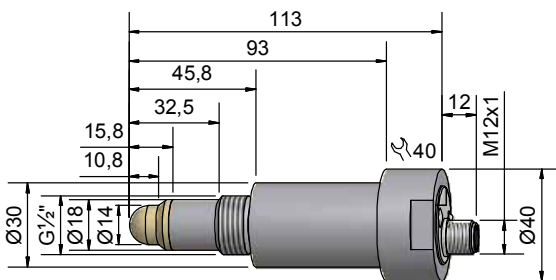


- Model G 1/2"
- For level control of conductive liquid or pastes, for instance oil, water or ketchup.
  - Housing material: Stainless steel VA
  - Antivalent output (NO + NC)
  - ETW- Function (EasyTeach by wire)
  - Process connection G 1/2"
  - With flange connector M 12 x 1
  - Ideal for applications in the food or pharmaceutical industry

Certifications: EHDG conform

<b>Technical data</b>	Non-flush mountable
Sensitivity	Dielectric constant $\epsilon_r > 1.25$
Electrical version	4-pin DC
Output function	Antivalent (NO +NC)
<b>Type NPN</b>	<b>KS-700-26-A-PEEK/VA-G1/2"-Y10-ETW</b>
<b>Art. No.</b>	<b>KA 1134</b>
Connection diagram No.	1
<b>Typ PNP</b>	<b>KS-800-26-A-PEEK/VA-G1/2"-Y10-ETW</b>
<b>Art. No.</b>	<b>KA 1130</b>
Connection diagram No.	2
Operating voltage ( $U_B$ )	12.5...35 V DC
Output current max. ( $I_o$ )	250 mA
Voltage drop max. ( $U_o$ )	$\leq 2.0$ V
No-load current ( $I_o$ )	Typ. $< 20$ mA
Frequency of operating cycles max.	1 Hz
Permitted ambient temperature	-10...+70 °C / CIP 121 °C (zero-current)
Permitted product temperature	0...+100 °C
LED-display	Green / yellow
Protective circuit	Built-in
Degree of protection IEC 60529	IP 67, IP 69K
Norm	EN 60947-5-2*
Connection	Connector M 12 x 1
Operating pressure	Max. 10 bar
Housing material	VA No. 1.4305
Material active surface	PEEK (FDA 21 CFR 177.2415)
Material lid	PA

\*Where applicable



**Made in Germany**

All specifications are subject to change without notice. (06/2013)