

SensoWeb „compact“

Web Break Detector for high working distances

Our high performance photo sensors may also be used for web break detection without fibre optic cable: in open draws or against background cylinder where temperatures are below 50°C, so e.g. at the pope roller, calendar, etc.

Their special advantage compared to standard sensors are their extremely high working distances of up to 5m!

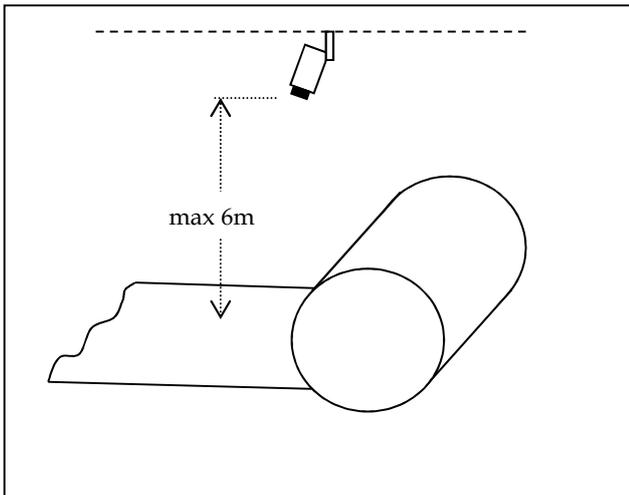
The sensors are well prepared for high pollution as they are protected against optical short circuits and can additionally be equipped with air purge.

Due to their high light performance, the sensors do not need any reflector.

SensoWeb „compact“ is our choice for web break detection at pope roller, calendar, etc.



Application:



SensoWeb “compact“ consists of an FSP60-sensor, a ball joint bracket KG 325 plus mounting frame.

The sensors are available with intensity display and/or analogue signal.

Thanks to the ball joint bracket the sensor can be aligned very easily.

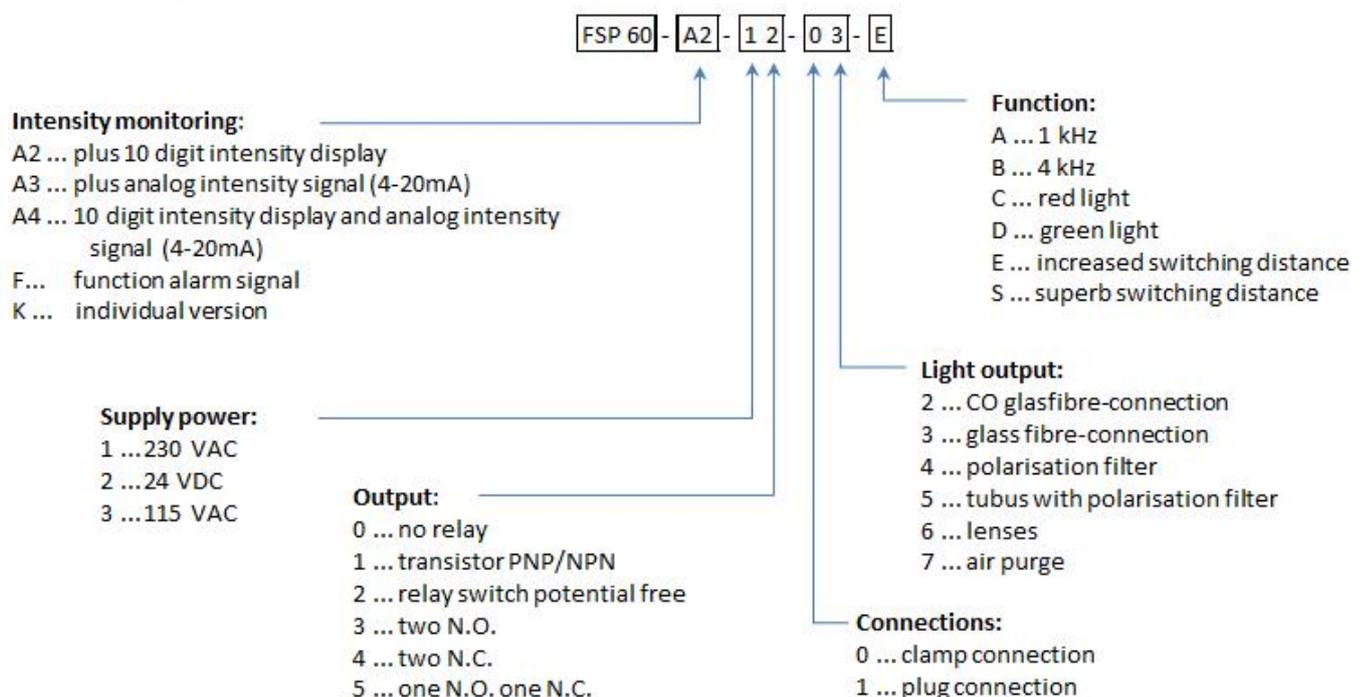
The sensors feature a built-in protection against pollution biased optical short cuts and are available also with optional air purge for locations with extreme pollution.

High light performance, no reflectors needed, high pollution tolerance - SensoWeb “compact“ is *the* solution for reliable web break detection at low temperatures, but high working distances!

Technical Data:

sensor type:	FSP60A2-xxx4S ... intensity display FSP60A3-xxx4S ... additional analogue intensity signal FSP60A4-xxx4S ... intensity display and signal <i>(for further configuration details see table below)</i>
light source:	infrared
operating distance:	max. 5 m / 6 m (with lenses)
ambient temperature	FSP60A2: -10 .. + 50°C FSP60A3: -10 .. + 40°C
supply power:	24VDC / 115VAC / 230VAC
extraneous light sensitivity:	unaffected
output signal:	2 relay switch: paper/alarm; 2A/230VAC (others on inquiry) optional analogue signal (4-20mA)
signal indicators:	3 LED: paper / alarm / power optional intensity display
protection:	IP 65
connection:	cable connection / plug
mounting frame:	MR 329
optional accessories:	<ul style="list-style-type: none"> • air purge • mounting frame MR 329 • ball joint bracket KG 325 • Intensitester: remote intensity display

Product key "FSP 60"



valid from: 8/2017