

SEED SENSOR

SENSOR **SSBR**

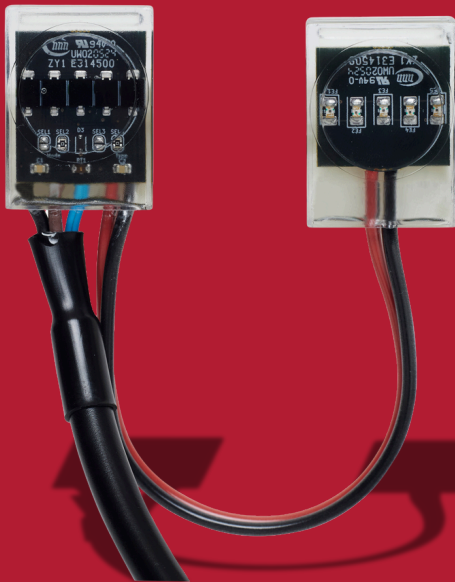


**COMPATIBLE WITH THE MAIN
PLANTING MONITORS ON THE MARKET**



SSBR

**Reliability in seed detection
during planting.**



Dynapar's seed sensor is a versatile solution for different types of seed, regardless of size, shape or dispersion rate. Equipped with 5 LEDs, the SSBR ensures detection of the seed population during planting, from larger grains such as corn to small seeds such as sorghum.

Give your planting system confidence with SSBR's proprietary technology and ensure the productivity of your crops.

5 READING LEDs



**CUSTOMIZATION
(ON CONSULTATION)**

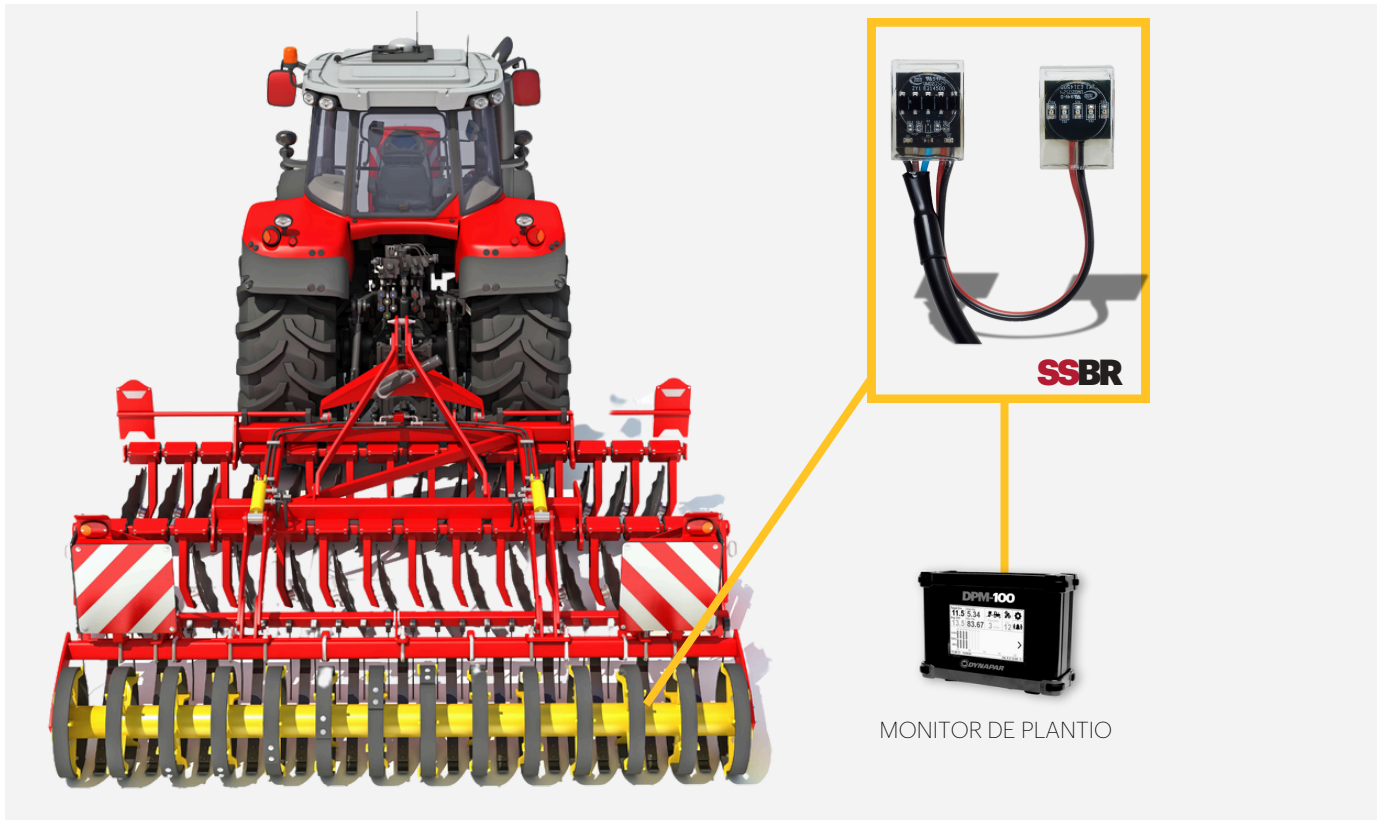


**TURBO PRODUCTION IN 24 HOURS
(ON CONSULTATION)**



**MANUFACTURED
IN BRAZIL**





- Equipped with 5 LEDs: ensures proper seed detection;
- Small size: makes it easy to install in any planting row;
- Suitable for different types of grain: from corn to sorghum;
- Performance: suitable for high seed dispersal rates (100 seeds/second for sorghum)
- Two lens sizes available: allowing it to be used with any cane on the market.

The SSBR and the Dynapar Planting Monitor (DPM-100) are the perfect combination of economy, efficiency and reliability.

GET SSBR TOGETHER WITH THE DPM-100

PLANTING MONITOR
DPM-100



TECHNICAL DATA

Características Eléctricas

Operating voltage	8Vcc - 16Vcc
Rated operating current	< 40mA
Input protection circuit (power supply)	Reverse polarity, Over-voltage, Over-current
Output protection circuit	Reverse polarity, Over-current
Output circuit	HTL and NPN Open collector
Wrist shape	Positive logic (with seed = Vcc / Without seed = 0v and Negative logic (with seed = 0V / Without seed = Vcc)

Cable characteristics

Cable vein gauge	4 x 0,75mm ²
External cable diameter	8mm
Cable length	830mm
Connector	Delphi 3 pinos, Deutsch Macho 4 pinos e Superseal Macho

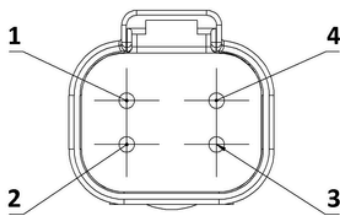
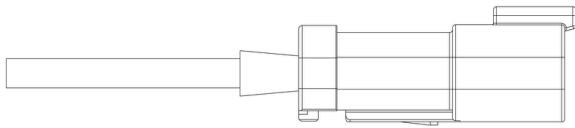


MANUFACTURED
IN BRAZIL

TECHNICAL DATA

PINNING

N – Deutsch Macho

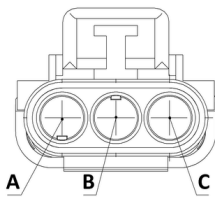
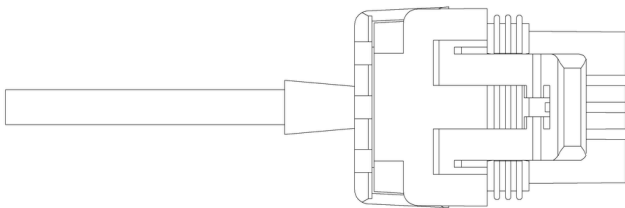


Pin	Function
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1	Vcc
2	N.C*
3	GND
4	SINAL

*Not Connected

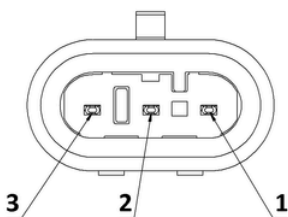
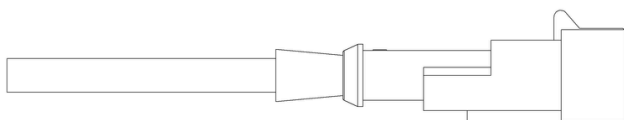
P – Delphi Macho



Pin	Function
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A	SINAL
B	GND
C	Vcc

S – Superseal Macho



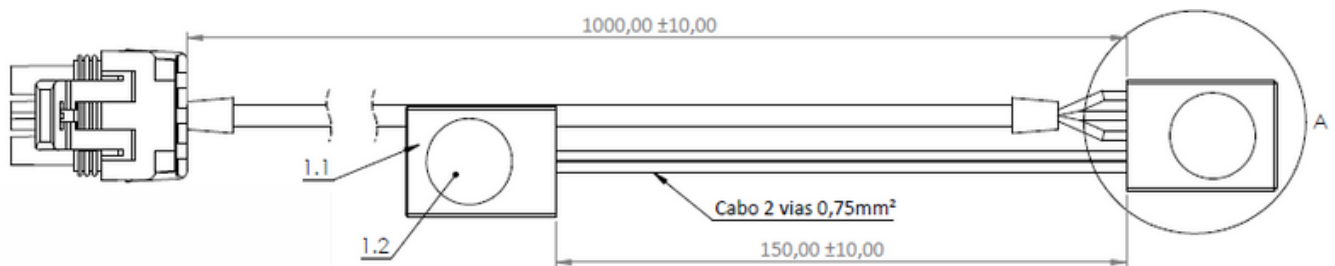
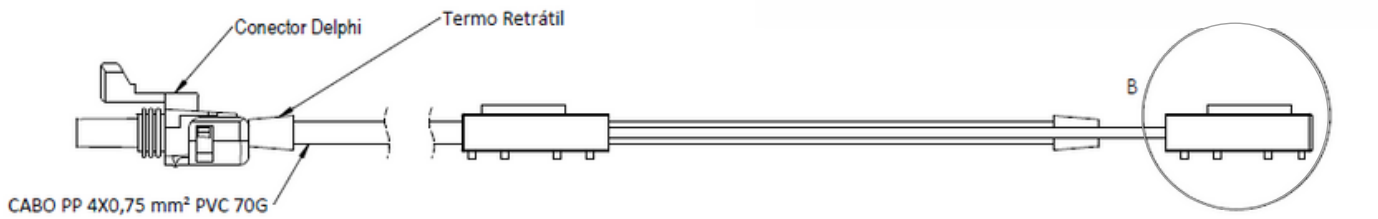
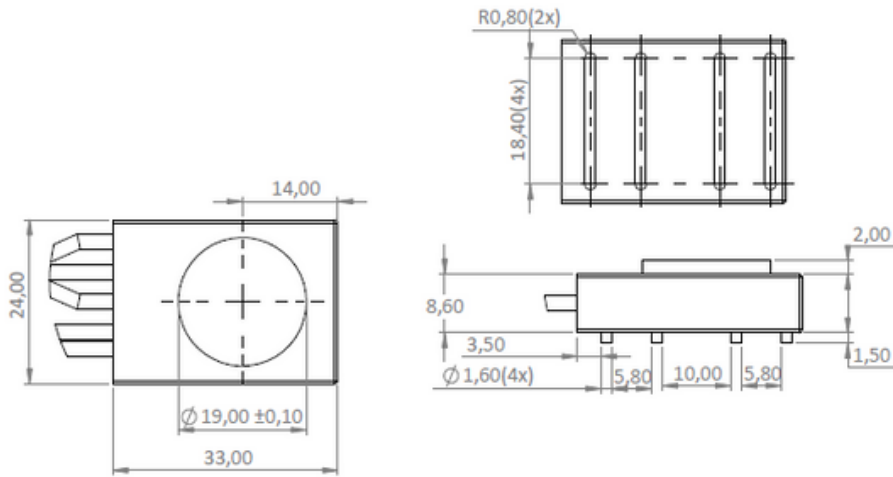
Pin	Function
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1	GND
2	Vcc
3	SINAL



TECHNICAL DATA

DIMENSIONAL DESIGN



Notes:

Materials:

1. Transparent resin;
2. Crystal acrylic

2. Dimensions not specified: ± 0.5 mm



FABRICADO NO
BRASIL

TECHNICAL DATA

Coding

SSBR seed sensor configurator									
COD 1 Template	COD 2 Mechanical		COD 3 Output type		COD 4 Logical	COD 5 Cable		COD 6 PLUG	
SSBR	<input type="checkbox"/>		<input type="checkbox"/>		<input type="checkbox"/>	<input type="checkbox"/>		<input type="checkbox"/>	
SSBR	J	Transparent Case with 19mm Lens	B	HTL	N	1	0,83 m	G	Deutsch 4 pin male
	D	Transparent Case with 17.7mm Lens	C	NPN Open collector	P			P	Delphi 3 pin (Male + Female Terminal)
								S	Superseal Male

SSBR

**READING COMPATIBLE
WITH THE MAIN
PLANTING MONITORS
ON THE MARKET**



**TURBO PRODUCTION IN
24HRS (ON REQUEST)**



**CUSTOMIZATION
(ON CONSULTATION)**



**MANUFACTURED
IN BRAZIL**



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