

DOL 28R

Feed Sensor with Integrated Light



Feed

dol
SENSORS

MAKING SENSE IN YOUR PRODUCTION

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The DOL 28R is a unique sensor that combines a 30 mm feed sensor with an integrated light. The DOL 28R is intended for feed pans in poultry production, where the light will ensure that the pan with the sensor gets attention from the birds, which again ensures a stable feed supply. Compared to discrete light solutions, the DOL 28R is very easy to install and can be used also for upgrading existing feed systems with an integrated light solution.

INFORMATION	SPECIFIKATIONER
Supply voltage	20 - 280 V AC/DC
Frequency	47 - 63 Hz
Relay switch max. voltage	250 Volt AC
Relay switch max. power	Resistive load: 4 A / Inductive load: 2 A
Safety	Relay switches and supply voltage are galvanically separated. Test voltage 4 kV AC
Distance of activation	Adjustable 0 - 20 mm depending on material.
Time delay	Adjustable 0-600 sec.
Protection class	IP69k. NEMA 1, 3, 4, 6, 12, 13
Ambient temperature, operation	-20 °C - +70 °C (-4 °F - +158 °F)
Ambient temperature, storage	-30 °C - +80 °C (-22 °F - +176 °F)
Length	117 mm (4 ^{5/8} "
Diameter	30 mm (1 ^{3/16} "
Cable	5 x 0.5 mm ² (5 x AWG20) / 2 m (6.6 feet)
Weight incl. cable	290 g (10.2oz)
Approvals	CE, UL