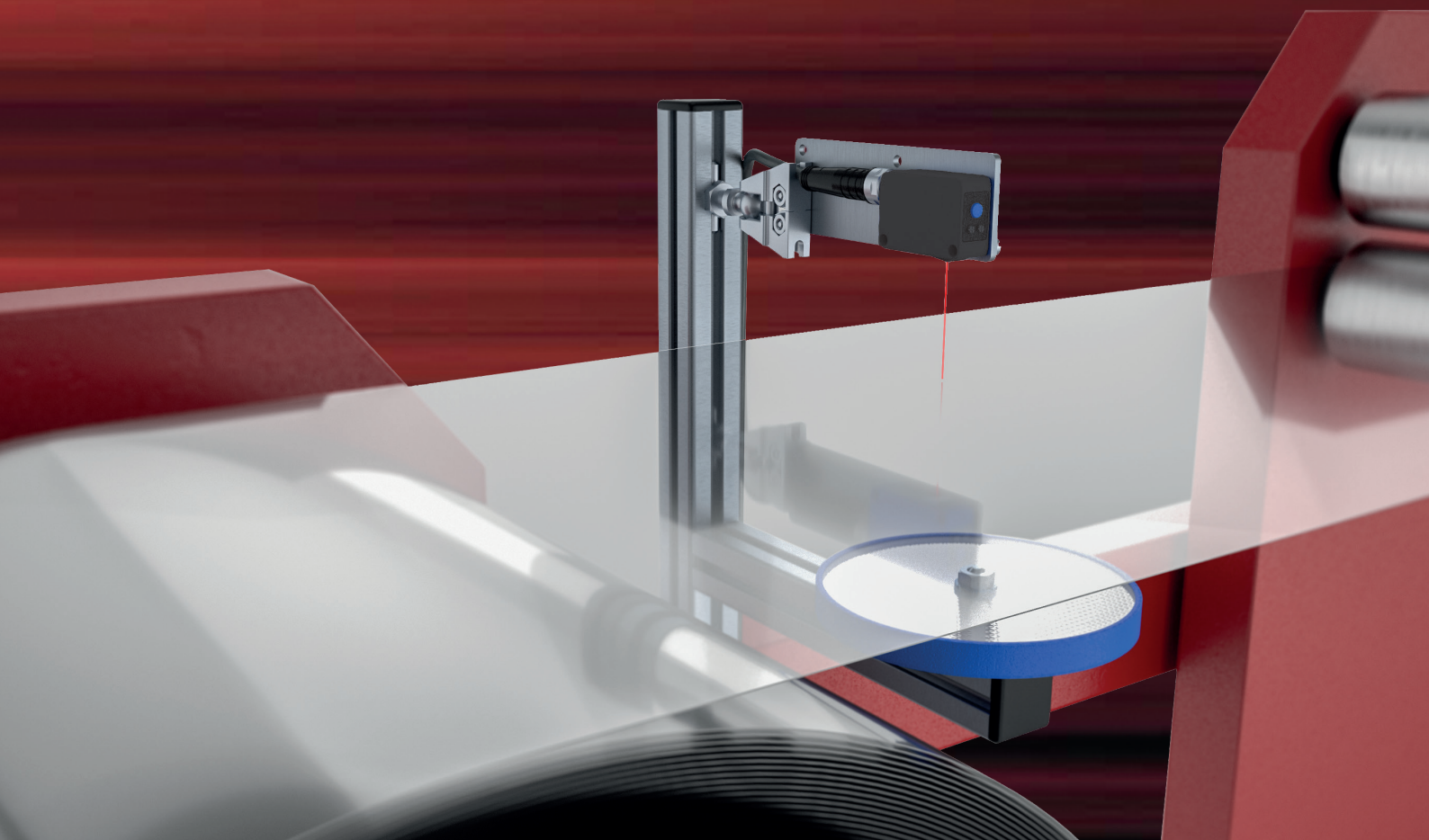




DETECTION OF TRANSPARENT OBJECTS



IPF ELECTRONIC

DETECTION OF TRANSPARENT OBJECTS? VERY SIMPLE WITH SENSORS FROM IPF

OR270478

AO000548 / AO000566 / AO000567

The short-wave UV light of the OR270478 cannot penetrate transparent objects, thus guaranteeing reliable object detection.



OR270478

10 X 37 X 21mm



AO000548

Ø82mm



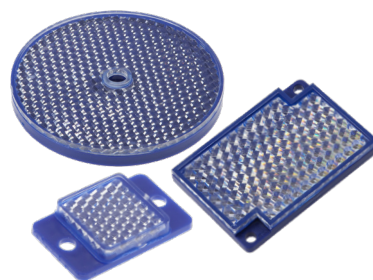
AO000566

5.5 X 32 X 20mm



AO000567

8 X 60 X 41mm



ON430571

The function of these „auto-reflective devices“ is similar to a retro-reflective light barrier, except that instead of a reflector any diffuse reflecting object (ideally a metal part) can be used as a „reflector“ . The **ON430571** is especially suitable for the detection of transparent materials.



ON430571

43 X 14.8 X 32.5mm



IO-Link

UY21 / UG

The devices of the series **UY21** and **UG** use a transmitter and receiver, between which sound, more precisely ultrasound, is transmitted. Sound cannot penetrate transparent materials, so that they are reliably detected, even under the influence of dirt or dust.



UY210100

20 X 30 X 12mm



UG800170

80 X 100 X 13mm



UGKB0170

90 X 140 X 13mm



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