

FIO Series

► KL-D-45°/0°-60-A3.0

Optical frontend

- Optical frontend for transmitted light fiber optics with sensor head type D-S-A3.0-(3.0)-(length)-67° (fiber optics available in various lengths)
- Transmitter and receiver branch at an angle of 45°: The receiver light conductor (45°/0° method) is perpendicular to the surface to be measured
- Object distance typ. 60 mm
- Also suitable for detecting highly absorbent objects (e.g. black painted parts)
- Minimum color change with a change in the distance
- Can be focused
- Scratch-resistant optics cover made of glass
- Sturdy aluminum housing, anodized in black



Design

Product name:

KL-D-45°/0°-60-A3.0

Suitable for fiber optics (please order separately)

Through-beam fiber optics

D-S-A3.0-(3.0)-(length)-67°

(standard lengths for fiber optics: 600 mm or 1200 mm)



