

### 1. Optical frontends KL-M34-M...

The optical frontends from the **KL-34-M...** series are used for objects with a high optical absorbing surface. The working range of the frontend goes from approximately 50mm to 200mm. The following types are available:

- **KL-M34-M5.0** (suitable for optical fiber **R-S-M5.0-...**)
- **KL-M34-M6.0** (suitable for optical fiber **R-S-M6.0-...**)
- **KL-M34-M8.0** (suitable for optical fiber **R-S-M8.0-...**)

The frontends can be connected via the optical fibers to the color sensor **SPECTRO-3-FIO-ANA-XL** and **SPECTRO-3-FIO-JR-XL**.

**KL-M34-M5.0**



**KL-M34-M6.0**



**KL-M34-M8.0**

