



1. Optical frontends KL-M18-XL-M...

The optical frontends from the **KL-M18-XL-M...** series are made for applications where a small spot at a relatively big distance (typically 80mm to 200mm) is used. The following M-types are available:

- **KL-M18-XL-M5.0** (suitable for optical fiber **R-S-M5.0-...**)
- **KL-M18-XL-M6.0** (suitable for optical fiber **R-S-M6.0-...**)
- **KL-M18-XL-M8.0** (suitable for optical fiber **R-S-M8.0-...**)

The frontends can be used in connection with the color sensor type **SPECTRO-3-FIO-ANA-XL** and **SPECTRO-3-FIO-JR-XL**.

KL-M18-XL-M5.0



KL-M18-XL-M6.0



KL-M18-XL-M8.0

