

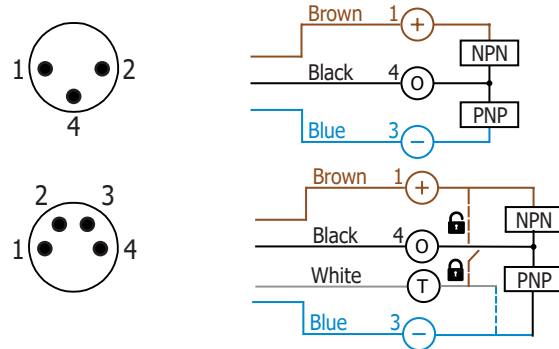


Technical Drawing

Technical Data - Electrical Ratings

Voltage Supply	10 to 30 VDC
Insulation Voltage Endurance	500 V
Rated Output Current	120 mA
No Load Current	<35 mA
Switching Frequency	
Output	NPN NO/NC, PNP NO/NC
Operating Principle	Optical
Resolution	0,4 mm
Evaluation	Static
Sensitivity	Adjustable
Emitted Light	Red Light
Ambient Light Immunity	50 klx
Branch Length Inside	20 mm
Fork Opening Length	2 mm
Connection	M8 3 Pin Male Connector
Dimensions	35 x 60 x 14 mm
Weight Approx	45 g
Body Material	Anodized Aluminium
Temperature Range	-25°C to +60° C
Protection	IP65
Degree of Protection	III, Safety Extra-Low Voltage
Conforming Standard	EN 60947-5-2

Connection



Code Key

OLKM 02P34 / L83

OLKM SERIES

FORK OPENING SIZE

02 : 2 mm
05 : 5 mm

OUTPUT SIGNAL

N : NPN
P : PNP

CONNECTION

L83 : M8 3 Pin Male Connector
L84 : M8 4 Pin Male Connector
KS : Cable

SENSITIVITY

Blank : Fixed
7 : Adjustable With Button

OPERATION TYPE

3 : Light / Dark Operate
4 : Teach-In
6 : Remote Teach