

**Technical data :**

Output type	PNP
Function	NO
Operating voltage	10...30V DC
Operating current	200 mA
Non-Load consumption	< 10 mA
Voltage drop	< 2 V
Residual current	< 70 µA
Ambient temperature range	-25...70 °C
Magnetic sensitivity	2 mT
Hysteresis	3...20 %
Repeatability	< 5 %
Switching frequency	20 Hz

**Protection :**

Reverse polarity protection	
Short-circuit protection	
Overload protection	
AC magnetic field immunity (AC welding current)	
IEC 61000-4-2 (ESD)	4kV Contact / 8kV Air
IEC 61000-4-4 (Burst)	2kV / 5kHz
IEC 61000-4-6 (RF conducted)	3V 150kHz...80MHz
Protection degree	IP67

**Materials :**

Housing	Zamak
---------	-------

**Status indication :**

Output	Yellow LED
--------	------------

**Connection :**

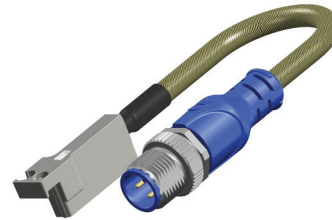
Connector	M12
Cable	PUR, halogen free
Cable length	0,4 m (0/+30 mm)
Cable protection	Aramid fiber (kevlar) braided sleeving

**Accessories (not included) :**

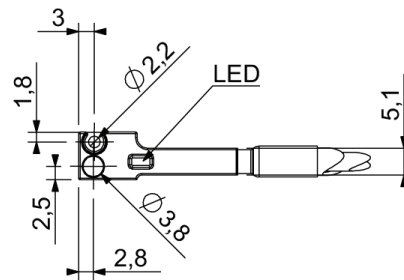
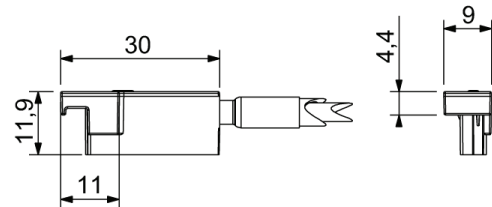
Assembly index (SDPQ30RC, SDPQ30RT, SDPQ30GP, ...)

## C1263L04Q3002AK

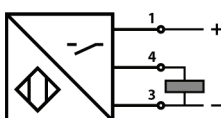
Welding environment  
Q30



**Dimensions :**



**Connection diagram :**



**Pin assignment :**

