

Technical data :

Output type	PNP
Function	NO
Operating voltage	10...30V DC
Operating current	200 mA
No-load consumption	< 12 mA
Voltage drop	< 2 V
Residual current	< 70 µA
Ambient temperature range	-25...70 °C
Repeatability	< 0,1 mm
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)	4 kV contact / 8kV air
IEC 61000-4-4 (Burst)	2kV / 5kHz
IEC 61000-4-6 (RF conducted)	3V 150kHz...80MHz
Protection degree	IP67

Materials :

Housing	PA
Sensing face	PA

Status indication :

Output	Yellow LED
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Connection :

Connector	M12
Cable	PUR
Cable length	0,4 m
Cable protection	Aramid fibre (kevlar) braided sleeving

Accessories (not included) :

Assembly index (SDPQ05RT, SDPQ05RS, ...)

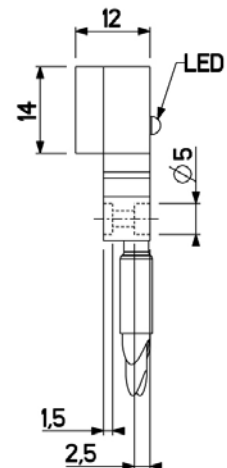
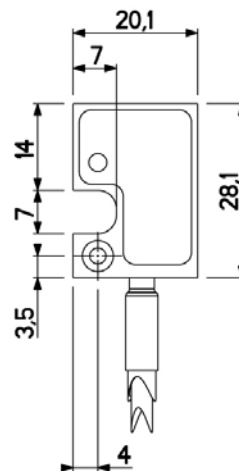
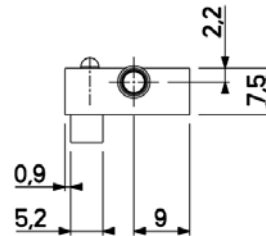
Remarks :

Self-extinguishing polyamide housing (UL94-V0)

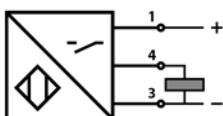
C126304Q050311NTK
Welding environment
Q05



Dimensions :



Connection diagram :



Pin assignment :

