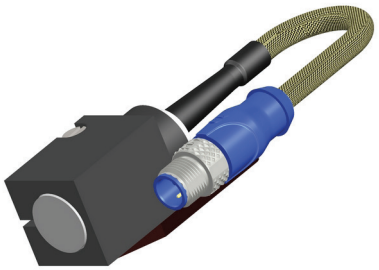
A120212L1810KTKPLPB

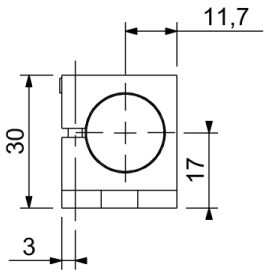
Welding environment
L18

Technical data :	
Rated operating distance (Sn)	10 mm
Mounting mode	Flush (*)
(*) Flush mountable as shown in diagram enclosed	
Function	NO
Operating voltage	10...55 V DC
Operating current	1,5...100 mA
Voltage drop	< 5 V
Residual current	< 600 µA
Ambient temperature range	-25...70 °C
Hysteresis	3...15 %
Repeatability	< 5 %
Switching frequency	150 Hz
Protection :	
Non-polarised	
Short-circuit protection	
Overload protection	
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
Welding environment compatible	
Protection degree	IP67
Materials :	
Housing	Brass, ZnFe coated
Sensing face	Ceramic + PTFE
Status indication :	
Output	Yellow LED
Connection :	
Connector	M12
Cable	PUR
Cable length	0,15 m
Cable protection	Aramid fibre (kevlar) braided sleeving
Accessories (included) :	
Clamp (SDPL26-18PLP)	

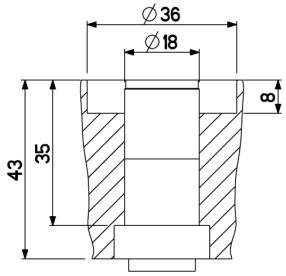


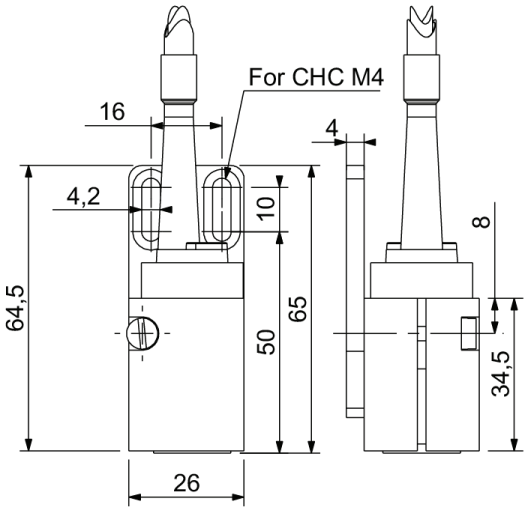
CE RoHS

Dimensions :

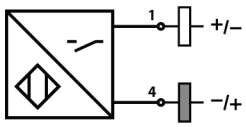


Details view (mounting mode) :





Connection diagram :



Pin assignment :

For uses in particularly harsh environments: Please enquire
We reserve the right to modify all or part of characteristics of our products without warning.

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