

M301-03

Sensor and Connector

Ordering-Example:
I= 165

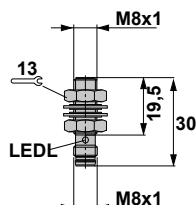
Diferent Lengths On Request.
M301-00-165

Manufactured by BALLUFF

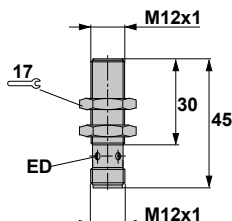


SENSORS

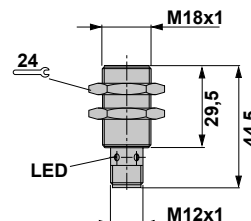
M301-03-01-001



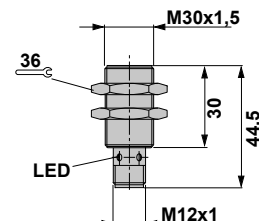
M301-03-01-002



M301-03-01-003



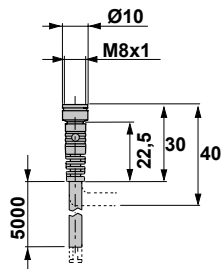
M301-03-01-004



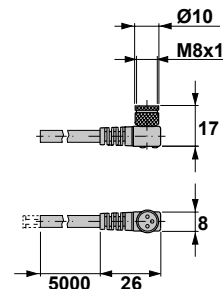
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CONNECTORS

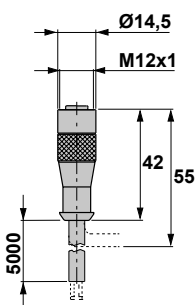
M301-03-02-001



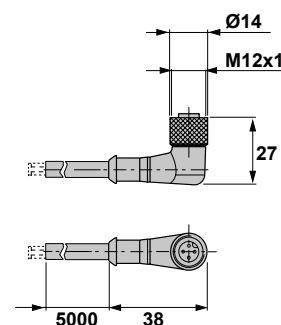
M301-03-02-002



M301-03-02-003



M301-03-02-004



CODE	M301-03-01-001	M301-03-01-002	M301-03-01-003	M301-03-01-004
Rated operational voltage (Ue)	24 V DC	24 V DC	24 V DC	24 V DC
Supply voltage (Ub)	10...30 V DC	10...30 V DC	10...30 V DC	10...30 V DC
No load supply current (I _o max.)	≤ 7 mA	≤ 10 mA	≤ 10 mA	≤ 25 mA
Residual current (I _r)	≤ 10 µA	≤ 50 µA	≤ 50 µA	≤ 80 µA
Repeat accuracy (R)	≤ 5 %	≤ 5 %	≤ 5 %	≤ 5 %
Ambient temperature range (Ta)	-40...+85° C	-25...+85° C	-25...+70° C	-25...+70° C
Frequency of operating cycles (f)	5000 Hz	2000 Hz	1000 Hz	150 Hz
Degree of protection per IEC 60529	IP 68	IP 68	IP 67	IP 67
Housing Material	Stainless Steel	Stainless Stee	Brass	Brass
Connection	Connector	Connector	Connector	Connector
Approval	CE/UL	CE/UL	CE/UL	CE/UL