

Inductive coupler IO-Link V1.1 primary Male M12 M30

Port Class A

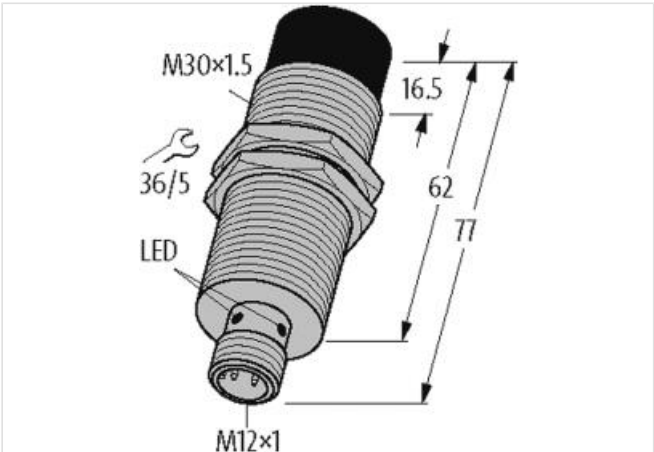
IO-Link Coupler (prim.)
M12 (4-pole)
IO-Link V1.1
Connection cables are in the online shop under "Connection Technology".

Link to Product

Illustration



Product may differ from Image



Commercial data	
ECLASS-6.0	27242604
ECLASS-7.0	27242604
ECLASS-8.0	27242604
ECLASS-9.0	27242604
ETIM-5.0	EC001599
customs tariff number	85389099
GTIN	4048879677912
Packaging unit	1
Electrical data	
Rotation	1250 rpm
Standby power coupled max.	3 W
Standby power uncoupled max.	1 W
Electrical data Supply	
Operating voltage DC	24 V
Operating voltage DC min.	21,6 V
Operating voltage DC max.	26,4 V
Operating current	0,75 A
Industrial communication IO-Link	
IO-Link revision ID	V1.1
IO-Link transmission rate	COM2 (38.4 kbit/s)

Port Class A

Diagnostics

Diagnostic via LED	yes
LED display	Ethernet connection/data traffic

Device protection | Electrical

Degree of protection (EN IEC 60529)	IP67, IP68
Invers-polarity protection	yes
Short circuit protection sensor supply	yes

Mechanical data | Material data

Coating housing	chrome-plated
Material housing	Brass

Mechanical data | Mounting data

Height	30 mm
Width	30 mm
Depth	77 mm
Distance nominal min.	0 mm
Distance nominal max.	7 mm

Environmental characteristics | Climatic

Operating temperature min.	-20 °C
Operating temperature max.	55 °C

Connection type 2

Family construction form	M12
Gender	female
Coding	A
No. of poles	4
PIN 1	24 V DC
PIN 2	n.c.
PIN 3	0 V
PIN 4	C / Q / IO-Link
Family construction form	M12
Gender	male
Coding	A
No. of poles	4
PIN 1	24 V DC
PIN 2	n.c.
PIN 3	0 V
PIN 4	C / Q / IO-Link