

BIS M-402-045-002-07-S4 BIS00LW

Housing material, surface protection nickel plates
Material jacket PU

Mechanical data

Application weight 220.00 g
Dimension Ø 18 x 45.5 mm
Installation with clear zone (in steel)
Size M18x1

Output/Interface

Interface IO-Link 1.1
IO-Link version 1.1

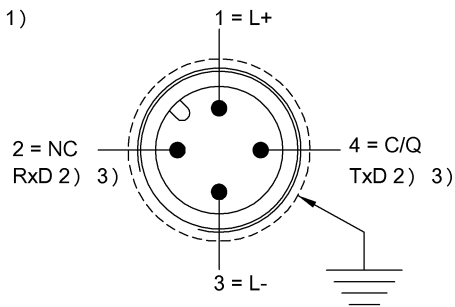
Range/Distance

Residual ripple max. 1.3 Vpp

Remarks

For basic equipment see IO-Link catalog.
When installing, the technical standards and regulations of the corresponding countries must be observed.
For installation in metal: Observe clear zone.
Order accessories separately.
Values are under rated conditions unless otherwise specified.
Use included nuts and fastening clamps for installation.

Connector view



1) View towards connector 2) Service 3) (Only for Balluff Service)

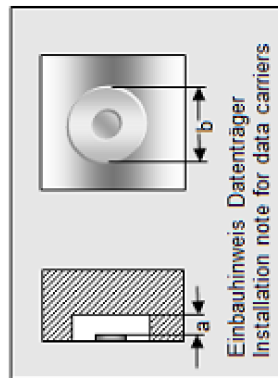
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Additional View

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	BIS M-101-01/L	BIS M-111-02/L			
passende Datenträger					
Appropriate data carriers					
Abstand Datenträger zu Metall in mm (a)					
Data carrier distance to metal in mm					
Freizone Datenträger in mm (b)		>25			
Data carrier clear zone in mm		>100			
Schreibabstand in mm					
Write distance in mm	0-14	0-18			
Leseabstand in mm					
Read distance in mm	0-14	0-18			
Versatz in mm	0 ±10	±12			
bei Abstand von	5 ±10	±12			
	10 ±9	±11			
	14 ±5	±10			
Offset in mm	15	±10			
at distance	18	±5			
	20				
	25				
	30				
	35				
	40				
	45				
	50				
	55				
	60				
	65				
	70				
	75				
	80				
	85				
	90				



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passende Datenträger Appropriate data carriers	BIS M-130-03/L	BIS M-130-07/L	BIS M-132-03/L- HT	BIS M-143-02/A- xx	
Abstand Datenträger zu Metall in mm (a) Data carrier distance to metal in mm	>25	>25	>25	>0	
Freizone Datenträger in mm (b) Data carrier clear zone in mm	>100	>100	>100	>100	
Schreibabstand in mm Write distance in mm	0-9	0-9	0-20	0-9	
Leseabstand in mm Read distance in mm	0-9	0-9	0-20	0-9	
Versatz in mm bei Abstand von	±6	±6	±12	±6	
	±6	±5	±12	±6	
	±5	±1	±12	±6	
	±1		±12	±4	
Offset in mm at distance	0		±10		
	5		±10		
	7		±4		
	9				
	10				
	15				
	17				
	20				
	22				
	25				
	30				
	32				
	35				
	40				
	43				
	45				
	50				
	52				
	60				
	65				
	70				

