

SSL-2J04-F05MZS02





Ordering information

Туре	Part no.
SSL-2J04-F05MZS02	6061537

Other models and accessories → www.sick.com/

Detailed technical data

Technical specifications

Cable 5 m, 4-wire, CAT5, CAT5e, PUR, halogen-free Jacket material PUR, halogen-free Jacket color Blue Cable diameter 6.4 mm Conductor cross-section 2 x 2 x 0.14 mm² Bending radius Flexible use Stationary position > 8 x cable diameter Stationary position > 4 x cable diameter Reference voltage ≤ 50 V Current loading 1 A Signal type Ethernet	reoninioai specinioations	
Connection type head A Connector, RJ45, 4-pin, straight Connector material Connector material Connector material Connector material Connector material Conductor material TPU Locking nut material Tightening torque O.4 Nm Cable Jacket material Jucket material Jucket color Blue Cable diameter Conductor cross-section Bending radius Flexible use Stationary position Reference voltage Current loading Signal type Transmission characteristics Data transmission rate Application Enclosure rating Ambient operating temperature Flexible use Flexible use Stationary position Flexible use Conductor cross-section Conductor cross-section Bending radius Flexible use Stationary position Flexible use Control toading Signal type Ethernet Transmission characteristics CAT5 Canes with oils and lubricants Drag chain operation Flexible use Control contr	Accessory group	Plug connectors and cables
Connecton type head B Connector material Connector material TPU Locking nut material Tightening torque Cable Sm., 4wire, CATS, CATSe, PUR, halogen-free Jacket material Jacket color Cable diameter Conductor cross-section Bending radius Flexible use Stationary position Reference voltage Current loading Signal type Transmission characteristics CATS Data transmission rate Application Enclosure rating Ambient operating temperature Flexible use Stationary position Flexible use Flexible use Stationary position Acro20 °C +80 °C -40 °C +80 °C	Accessory family	Connection cables
Connector material Locking nut material Locking nut material Tightening torque 0.4 Nm Cable 5 m, 4-wire, CAT5, CAT5e, PUR, halogen-free Jacket material Jacket color Blue Cable diameter Cable diameter Cable diameter Stationary position Plexible use Signal type Transmission rate Application Enclosure rating Ambient operating temperature Flexible use Flexible use Plexible use Stationary position Flexible use Stationary position Flexible use Stationary position CAT5 CAT5 CAT5 CAT5 CAT5 CAT5 CAT5 CAT5	Connection type head A	Male connector, RJ45, 4-pin, straight
Locking nut material Tightening torque Cable S m, 4-wire, CAT5, CAT5e, PUR, halogen-free Jacket material Jacket color Blue Cable diameter Conductor cross-section Bending radius Flexible use Stationary position Reference voltage Current loading Signal type Transmission characteristics CAT5 Data transmission rate Application Enclosure rating Ambient operating temperature Flexible use Stationary position Plexible use A-20 °C +80 °C -40 °C +80 °C	Connection type head B	Male connector, M12, 4-pin, angled, D-coded
Tightening torque Cable 5 m, 4-wire, CAT5, CAT5e, PUR, halogen-free Jacket material PUR, halogen-free Blue Cable diameter Cable diameter Conductor cross-section Bending radius Flexible use Stationary position Reference voltage Current loading Signal type Transmission characteristics Data transmission rate Application Application Flexible use So W Current loading Signal type Transmission rate Application Flexible use So W Cat5 Data transmission rate Application Flexible use So W Cat5 Ambient operating temperature Flexible use Stationary position	Connector material	TPU
Cable Jacket material PUR, halogen-free Blue Cable diameter Conductor cross-section Bending radius Flexible use Stationary position Reference voltage Current loading Signal type Transmission characteristics Data transmission rate Application Enclosure rating Ambient operating temperature Flexible use Flexible use Flexible use Cat 5 m, 4-wire, CAT5, CAT5e, PUR, halogen-free Blue Bue Cat 5 m, 4-wire, CAT5, CAT5e, PUR, halogen-free Blue Bue Cat 5 m, 4-wire, CAT5, CAT5e, PUR, halogen-free Bue Cat 5 m, 4-wire, CAT5, CAT5e, PUR, halogen-free Bue Cat 5 m, 4-wire, CAT5, CAT5e, PUR, halogen-free Bue Cat 5 m, 4-wire, CAT5, CAT5e, PUR, halogen-free Bue Cat 5 m, 4-wire, CAT5, CAT5e, PUR, halogen-free Bue Cat 5 m, 4-wire, CAT5, CAT5e, PUR, halogen-free Bue Cat	Locking nut material	Zinc die-cast, nickel-plated
Jacket material Jacket color Blue Cable diameter Conductor cross-section Bending radius Flexible use Stationary position Reference voltage Current loading Signal type Transmission characteristics Data transmission rate Application Enclosure rating Ambient operating temperature Flexible use Flexible use Flexible use Flexible use Flexible use -20 °C +80 °C -40 °C +80 °C	Tightening torque	0.4 Nm
Blue	Cable	5 m, 4-wire, CAT5, CAT5e, PUR, halogen-free
Cable diameter Conductor cross-section Bending radius Flexible use Stationary position > 4 x cable diameter Stationary position > 4 x cable diameter Perference voltage	Jacket material	PUR, halogen-free
Conductor cross-section Bending radius Flexible use Stationary position Reference voltage Current loading Signal type Ethernet Transmission characteristics Data transmission rate Application Enclosure rating Flexible use Flexible use Flexible use Stationary position Flexible use Stationary position Flexible use Stationary position 2 x 2 x 0.14 mm² > 8 x cable diameter > 4 x cab	Jacket color	Blue
Flexible use Stationary position Stationary Passage Stati	Cable diameter	6.4 mm
Flexible use Stationary position > 4 x cable diameter > 4 x cable diameter Reference voltage ≤ 50 V Current loading 1 A Signal type Ethernet Transmission characteristics CAT5 Data transmission rate ≤ 100 Mbit/s Application Zones with oils and lubricants Drag chain operation Enclosure rating IP67 (M12), IP20 (RJ45) Ambient operating temperature Flexible use Stationary position 7-0° C +80° C -40° C +80° C	Conductor cross-section	2 x 2 x 0.14 mm ²
Stationary position > 4 x cable diameter Reference voltage ≤ 50 V Current loading 1 A Signal type Ethernet Transmission characteristics CAT5 Data transmission rate ≤ 100 Mbit/s Application Zones with oils and lubricants Drag chain operation Enclosure rating IP67 (M12), IP20 (RJ45) Ambient operating temperature Flexible use Stationary position	Bending radius	
Reference voltage ≤ 50 V Current loading 1 A Signal type Ethernet Transmission characteristics CAT5 Data transmission rate ≤ 100 Mbit/s Application Zones with oils and lubricants Drag chain operation Enclosure rating IP67 (M12), IP20 (RJ45) Ambient operating temperature Flexible use −20 °C +80 °C Stationary position −40 °C +80 °C	Flexible use	> 8 x cable diameter
Current loading Signal type Ethernet CAT5 Data transmission rate Application Enclosure rating Ambient operating temperature Flexible use Stationary position 1 A Ethernet CAT5 CAT5 ≥ 100 Mbit/s Zones with oils and lubricants Drag chain operation IP67 (M12), IP20 (RJ45) Flexible use -20 °C +80 °C -40 °C +80 °C	Stationary position	> 4 x cable diameter
Signal type Ethernet CAT5 Data transmission rate Application Enclosure rating Flexible use Flexible use Stationary position Ethernet CAT5 CAT5 Zones with oils and lubricants Drag chain operation IP67 (M12), IP20 (RJ45) Plexible use -20 °C +80 °C -40 °C +80 °C	Reference voltage	≤ 50 V
Transmission characteristics Data transmission rate Application Enclosure rating Flexible use Stationary position CAT5 CAT5 CAT5 CAT5 CAT5 CAT6 Stationary position CAT5 CAT6 Stationary position Flexible use CAT5 CAT6 Stationary position Flexible use CAT5 CAT5 CAT6 CAT6 CAT6 CAT6 CAT6 CAT5 CAT6 CATC	Current loading	1 A
Data transmission rate ≤ 100 Mbit/s Application Zones with oils and lubricants Drag chain operation Enclosure rating IP67 (M12), IP20 (RJ45) Ambient operating temperature Flexible use Stationary position -20 °C +80 °C Stationary position -40 °C +80 °C	Signal type	Ethernet
Application Zones with oils and lubricants Drag chain operation Enclosure rating IP67 (M12), IP20 (RJ45) Ambient operating temperature Flexible use -20 °C +80 °C Stationary position -40 °C +80 °C	Transmission characteristics	CAT5
Enclosure rating IP67 (M12), IP20 (RJ45) Ambient operating temperature Flexible use -20 °C +80 °C Stationary position -40 °C +80 °C	Data transmission rate	≤ 100 Mbit/s
Ambient operating temperature Flexible use -20 °C +80 °C Stationary position -40 °C +80 °C	Application	
Flexible use -20 °C +80 °C -40 °C +80 °C	Enclosure rating	IP67 (M12), IP20 (RJ45)
Stationary position -40 °C +80 °C	Ambient operating temperature	
	Flexible use	-20 °C +80 °C
Head _25 °C _+60 °C	Stationary position	-40 °C +80 °C
11cdd -23 0100 0	Head	-25 °C +60 °C

Classifications

ECI@ss 5.0	19030312
ECI@ss 5.1.4	19030312
ECI@ss 6.0	27060304
ECI@ss 6.2	27060304

ECI@ss 7.0	27060304
ECI@ss 8.0	27060304
ECI@ss 8.1	27060304
ECI@ss 9.0	27060304
ECI@ss 10.0	27060304
ECI@ss 11.0	27060304
ETIM 5.0	EC000830
ETIM 6.0	EC000830
ETIM 7.0	EC003249
UNSPSC 16.0901	26121604

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