

DOS-0607G000GA3KM0





## Ordering information

Туре	Part no.
DOS-0607G000GA3KM0	6006612

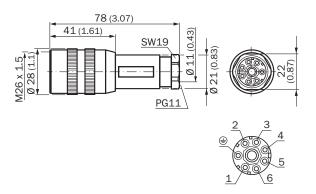
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#### Detailed technical data

#### Technical specifications

Accessory groupPlug connectors and cablesAccessory familyField-attachable connectorsConnection type head AFemale connector, M26, 7-pin, straightConnector typeCrimp contactsConnector materialPBTConnector colorGrayShieldingUnshieldedPermitted cable diameter8 mm 10 mmPermitted cross-section0.5 mm² 1.5 mm²Reference voltage≤ 50 V AC, ≤ 60 V DCRated impulse voltage2.5 kVCurrent loading10 ANote7 crimping contacts enclosedEnclosure ratingIP65Ambient operating temperature40 °C +90 °C		
Connection type head A  Connector material  Connector color  Shielding  Permitted cable diameter  Permitted cross-section  Reference voltage  Rated impulse voltage  Current loading  Note  Enclosure rating  Ambient operating temperature  Pemale connector, M26, 7-pin, straight  Crimp contacts  Female connector, M26, 7-pin, straight  Female connector straight  Female co	Accessory group	Plug connectors and cables
Connection typeCrimp contactsConnector materialPBTConnector colorGrayShieldingUnshieldedPermitted cable diameter8 mm 10 mmPermitted cross-section0.5 mm² 1.5 mm²Reference voltage≤ 50 V AC, ≤ 60 V DCRated impulse voltage2.5 kVCurrent loading10 ANote7 crimping contacts enclosedEnclosure ratingIP65Ambient operating temperature	Accessory family	Field-attachable connectors
Connector material  Connector color  Gray  Shielding  Permitted cable diameter  8 mm 10 mm  Permitted cross-section  0.5 mm² 1.5 mm²  Reference voltage  ≤ 50 V AC, ≤ 60 V DC  Rated impulse voltage  2.5 kV  Current loading  Note  7 crimping contacts enclosed  Enclosure rating  IP65  Ambient operating temperature	Connection type head A	Female connector, M26, 7-pin, straight
Connector color Gray   Shielding Unshielded   Permitted cable diameter 8 mm 10 mm   Permitted cross-section 0.5 mm² 1.5 mm²   Reference voltage ≤ 50 V AC, ≤ 60 V DC   Rated impulse voltage 2.5 kV   Current loading 10 A   Note 7 crimping contacts enclosed   Enclosure rating IP65   Ambient operating temperature	Connection type	Crimp contacts
ShieldingUnshieldedPermitted cable diameter8 mm 10 mmPermitted cross-section0.5 mm² 1.5 mm²Reference voltage≤ 50 V AC, ≤ 60 V DCRated impulse voltage2.5 kVCurrent loading10 ANote7 crimping contacts enclosedEnclosure ratingIP65Ambient operating temperatureIP65	Connector material	PBT
Permitted cable diameter       8 mm 10 mm         Permitted cross-section       0.5 mm² 1.5 mm²         Reference voltage       ≤ 50 V AC, ≤ 60 V DC         Rated impulse voltage       2.5 kV         Current loading       10 A         Note       7 crimping contacts enclosed         Enclosure rating       IP65         Ambient operating temperature       IP65	Connector color	Gray
Permitted cross-section       0.5 mm² 1.5 mm²         Reference voltage       ≤ 50 V AC, ≤ 60 V DC         Rated impulse voltage       2.5 kV         Current loading       10 A         Note       7 crimping contacts enclosed         Enclosure rating       IP65         Ambient operating temperature       IP65	Shielding	Unshielded
Reference voltage ≤ 50 V AC, ≤ 60 V DC  Rated impulse voltage 2.5 kV  Current loading 10 A  Note 7 crimping contacts enclosed  Enclosure rating IP65  Ambient operating temperature	Permitted cable diameter	8 mm 10 mm
Rated impulse voltage  2.5 kV  Current loading  10 A  Note  7 crimping contacts enclosed  Enclosure rating  Ambient operating temperature	Permitted cross-section	0.5 mm <sup>2</sup> 1.5 mm <sup>2</sup>
Current loading 10 A  Note 7 crimping contacts enclosed  Enclosure rating IP65  Ambient operating temperature	Reference voltage	≤ 50 V AC, ≤ 60 V DC
Note 7 crimping contacts enclosed  Enclosure rating IP65  Ambient operating temperature	Rated impulse voltage	2.5 kV
Enclosure rating IP65 Ambient operating temperature	Current loading	10 A
Ambient operating temperature	Note	7 crimping contacts enclosed
	Enclosure rating	IP65
Head -40 °C +90 °C	Ambient operating temperature	
	Head	-40 °C +90 °C

## Dimensional drawing (Dimensions in mm (inch))



## SICK AT A GLANCE

SICK is one of the leading manufacturers of intelligent sensors and sensor solutions for industrial applications. A unique range of products and services creates the perfect basis for controlling processes securely and efficiently, protecting individuals from accidents and preventing damage to the environment.

We have extensive experience in a wide range of industries and understand their processes and requirements. With intelligent sensors, we can deliver exactly what our customers need. In application centers in Europe, Asia and North America, system solutions are tested and optimized in accordance with customer specifications. All this makes us a reliable supplier and development partner.

Comprehensive services complete our offering: SICK LifeTime Services provide support throughout the machine life cycle and ensure safety and productivity.

For us, that is "Sensor Intelligence."

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