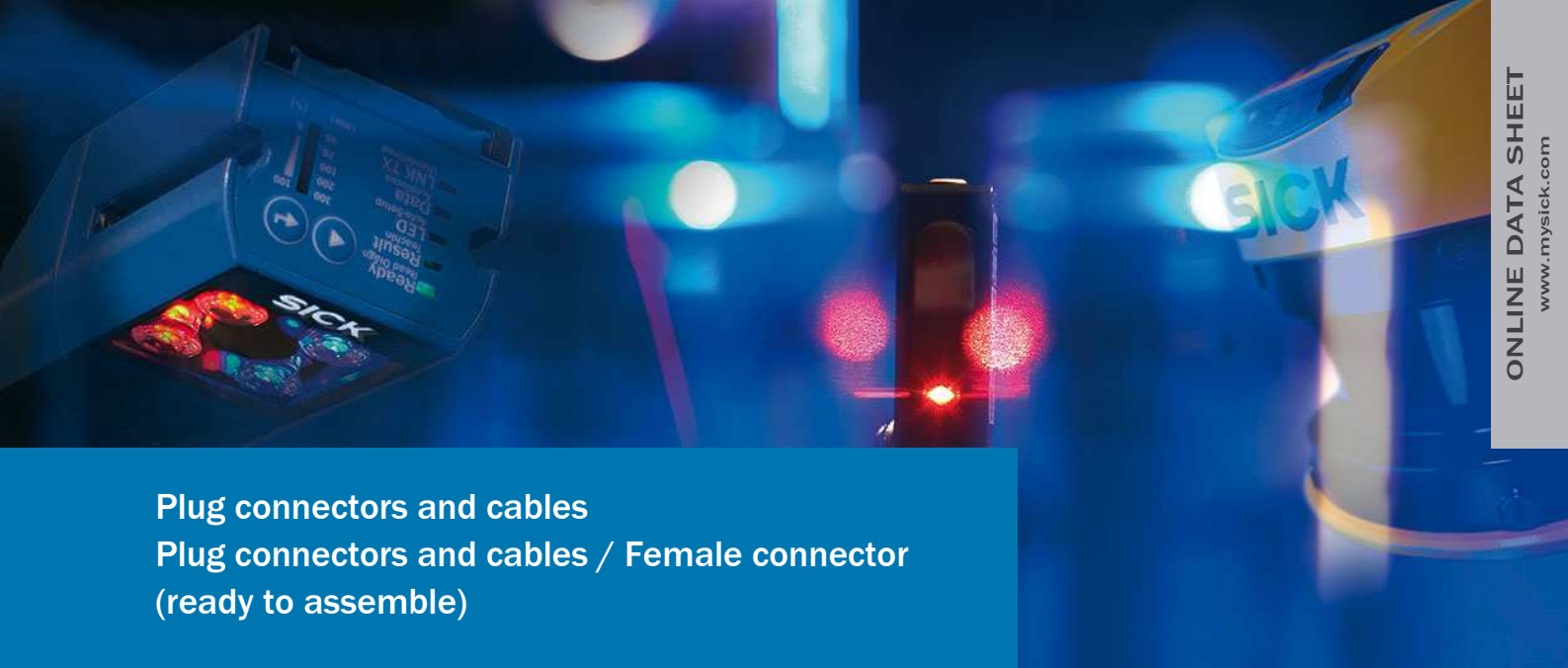




Plug connectors and cables
Plug connectors and cables / Female connector
(ready to assemble)

DOS-2312-G



Plug connectors and cables
Plug connectors and cables / Female connector (ready to assemble)

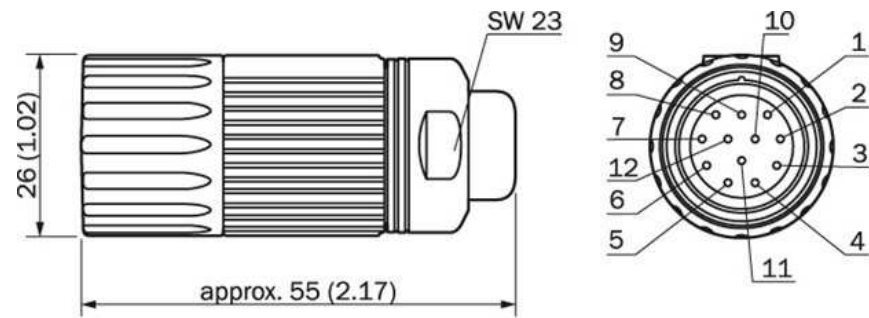
Model Name > [DOS-2312-G](#)
Part No. > [6027538](#)



Technical data

Accessory group:	Plug connectors and cables
Accessory family:	Female connectors (ready to assemble)
Connection type head A:	Female connector, M23, 12-pin, straight
Connection type head B:	-
Connection type:	Solder connection
Locking plug connector:	M23 screw connection
Locking nut material:	Brass, nickel-plated
Shielding:	Shielded
Permitted cable diameter:	5.5 mm ... 10.5 mm
Reference voltage:	160 V
Current loading:	7 A
Signal type:	HIPERFACE®, Incremental, SSI
Ambient operating temperature:	-20 °C ... +130 °C
Enclosure rating:	(M23) IP 66/IP 67
Connector material:	TPU
Connector color:	Black

Dimensional drawing



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