

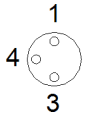
# Connecting cable SIM-K-GD-2,5-CDN

Part number: 525259  
Product to be discontinued

FESTO

[For CDN cylinders](#)

Type to be discontinued. Available until 2015. See Support Portal for alternative products.



## Data sheet

Feature	Value
Conforms to standard	EN 61076-2-104 EN 61984
Cable attribute	Standard
Test conditions of cable	Chain link trunking: 5 million cycles, bending radius 75 mm Bending strength according to Festo standard Test conditions on request
Operating voltage range AC	0 ... 60 V
Operating voltage range DC	0 ... 60 V
Surge strength	1.5 kV
Acceptable current load at 40°C	3 A
Degree of contamination	3
CE mark (see declaration of conformity)	to EU directive low-voltage devices
Protection class	IP65 IP67 in assembled condition IP69K
Ambient temperature with flexible cable installation	-5 ... 70 °C
Ambient temperature	-25 ... 70 °C
Electrical connection	Clip-in Plug socket, straight 3-pin
Cable diameter	4.5 mm
Cable length	2.5 m
Nominal conductor cross-section	0.25 mm <sup>2</sup>
Colour code, core insulation	blue brown Black
Housing colour	Black
Cable sheath colour	Grey
Materials note	Free of copper and PTFE Conforms to RoHS
Materials information, housing	TPE-U(PU)
Material information, isolating sleeve	PVC
Materials information, cable sheaths	TPE-U(PU)