

Product data sheet



Product description	Contacts: 8, PUR, black, 6 x 0.25 mm ² , moulded, (2 contacts not occupied), 2 m
Area	Cans
Part no.	79 3480 970 08

Illustration



Technical data

General features

Part no.	79 3480 970 08
Cable length	2 m (Standard 2 m and 5 m. Other lengths are available on request.)
Additional information	moulded (2 contacts not occupied)
Weight (g)	239.50
Customs tariff number	85444290
Country of Origin	HU

Material

REACH SVHC	CAS 7439-92-1 (Lead)
SCIP number	cfe72f50-5380-4351-8f26-0ec2fa9a9c3d

Classifications

eCl@ss 11.1	27-06-03-11
ETIM 9.0	EC001855

Cable data - Structure of the cable

Cable diameter	5.7 mm
Cross section	6 x 0.25 mm ²
Sheath material	PUR
Single-lead structure	32 x 0.10 mm
Cable color	black

Cable data - Electrical properties

Conductor resistance	79.9 Ω/Km (20°C)
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Cable data - Mechanical properties

Bending radius, fixed cable	$\geq 5 \times \emptyset$
Bending radius, moving cable	$\geq 12 \times \emptyset$

Cable data - Thermal properties

Temperature range cable in move from/to	-5 °C / 70 °C
Temperature range cable fixed from/to	-25 °C / 70 °C

Cable data - Other features

Halogen free	no
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Security notices

The connector must not be plugged or unplugged under load. Non-observance and improper use can result in personal injury.

The connectors have been developed for applications in plant engineering, control and electrical equipment construction. The user is responsible for checking whether the connectors can also be used in other areas of application.

Connectors which are used in circuits with voltages dangerous to the touch may only be installed and used by, or under the supervision of, persons with electrical engineering training, taking into account the applicable regulations and standards.

The user must take suitable safety precautions to ensure that the connector cannot be accidentally disconnected.

Plug connectors with enclosure protection IP67 and IP68 are not suitable for use under water. When used outdoors, the plug connectors must be protected separately against corrosion. For further information on the IP protection classes, please refer to the "Technical Information" download centre.

The plug connector is not suitable for mains voltages. Please observe the pollution degree and the overvoltage category. For further information, please refer to the download center "Technical Information".