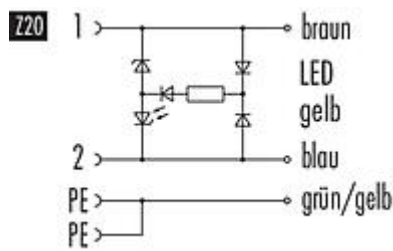


Product description	Type A Connection cable, Contacts: 2+2PE, unshielded, screw clamp, IP67, PUR black, Circuit Z20, 1 m
Area	Type A series 210
Part no.	79 5707 10 03

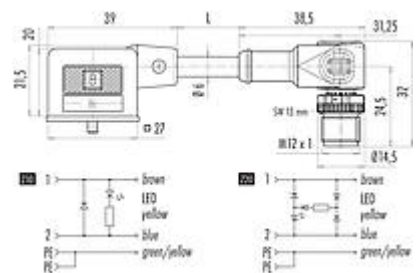
Illustration



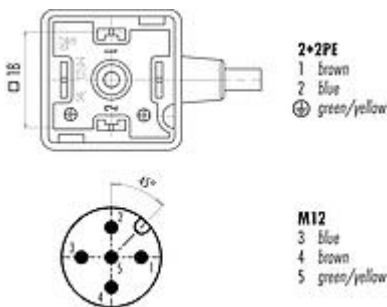
Pin assignment plans



Scale drawing



Contact arrangement (Plug-in side)



Technical data

General features

Part no.	<b>79 5707 10 03</b>
Connector design	Connection cable
Cable length	1 m
Version	Connection cable
Connector locking system	Central bolt
Termination	screw clamp
Degree of protection	IP67
Cross-sectional area	0.75 mm <sup>2</sup> / AWG 18
Temperature range from/to	-25 °C / 85 °C
Mechanical operation	> 50 Mating cycles
Additional information	Circuit Z20

Product description	Type A Connection cable, Contacts: 2+2PE, unshielded, screw clamp, IP67, PUR black, Circuit Z20, 1 m
Area	Type A series 210
Part no.	79 5707 10 03

Weight (g)	267.891
Customs tariff number	85444290

Electrical parameters

Rated voltage	24 V
Rated impulse voltage	800 V
Rated current (40 °C)	4.0 A
Insulation resistance	≥ 10 <sup>10</sup> Ω
Pollution degree	3
Overvoltage category	II
Insulating material group	II
EMC compliance	unshielded
Wiring	Z20

Material

Housing material	PC
Contact body material	PA
Contact material	CuSn (bronze) / CuZn (brass)
Contact plating	Sn (tin)

Classifications

eCl@ss 11.1	27-06-03-11
ETIM 7.0	EC001855

Cable data - Structure of the cable

Cable diameter	6.0 mm
Sheath material	PUR
Single-lead insulation	PVC
Single-lead structure	24 x 0.20 mm (Cu)
Cable color	black

Cable data - Mechanical properties

Bending radius, fixed cable	5 x Ø
Bending radius, moving cable	10 x Ø

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

Product description	Type A Connection cable, Contacts: 2+2PE, unshielded, screw clamp, IP67, PUR black, Circuit Z20, 1 m
Area	Type A series 210
Part no.	79 5707 10 03

Cable data - Other features

Halogen free	no
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Product description	Type A Connection cable, Contacts: 2+2PE, unshielded, screw clamp, IP67, PUR black, Circuit Z20, 1 m
Area Part no.	Type A series 210 79 5707 10 03

### Security notices

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.

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 user must take appropriate safety precautions to ensure that the connector cannot be accidentally disconnected. In addition, the user must ensure that the cable is suitably secured.