

Product description	Size B (industry) connecting cord, Contacts: 2+PE, unshielded, screw clamp, IP67
Area	Size B (industry) series 220
Order number	79 5713 20 03

Illustration	Scale drawing	Contact arrangement (Plug-in side)

Technical data

General features

Order number	79 5713 20 03
Connector design	connecting cord
Cable length	1 m
Version	connecting cable
Connector locking system	central bolt
Termination	screw clamp
Degree of protection	IP67
Cross-sectional area	0.75 mm ² / AWG 18
Temperature range from/to	-25 °C / 85 °C
Mechanical operation	> 50 Mating cycles
Weight (g)	86
Customs tariff number	85444290

Classifications

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

Electrical parameters

Rated voltage	60 V
Rated impulse voltage	4000 V
Rated current (40 °C)	4 A
Insulation resistance	≥ 10 ¹⁰ Ω
Pollution degree	3
Overvoltage category	II
Insulating material group	II
EMC compliance	unshielded

Material

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

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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 IP 67 and IP 68 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.