

00008883	DATA SHEET	
Valid from: 17.09.2018	201040AD+40100016 COMBINATION CIRCULAR	

Description

- Circular connectors with solder termination
- Highest contact density at small space requirements
- Connector in solder version for easy maintenance



Components of the Combination

Number of the combination	00008883
Housing	R 2.5 type D cable mounted connector Cod. N
Insert	R 2.5 male insert solder 16 pins

General characteristics

Series	ZYLIN R 2.5
Type	D
Version	Male
Connection type	Solder termination
Coding	N
Number of contacts	16
Contact diameter	1 mm
Termination cross section	1 mm ²
Mounting type	With coupling nut; with cable gland (PG 11)
Degree of protection	IP 67 (mated and locked)
Cycles of mechanical operation	500
Temperature range	-40°C to +100°C, short-term up to +125°C

Electrical characteristics

Rated voltage	24V AC / 60 V DC
Rated impulse voltage	1.5 kV (according to IEC 60664-1)
Rated current	7.5 A
Contact resistance	< 3 mOhm

Materials and surfaces

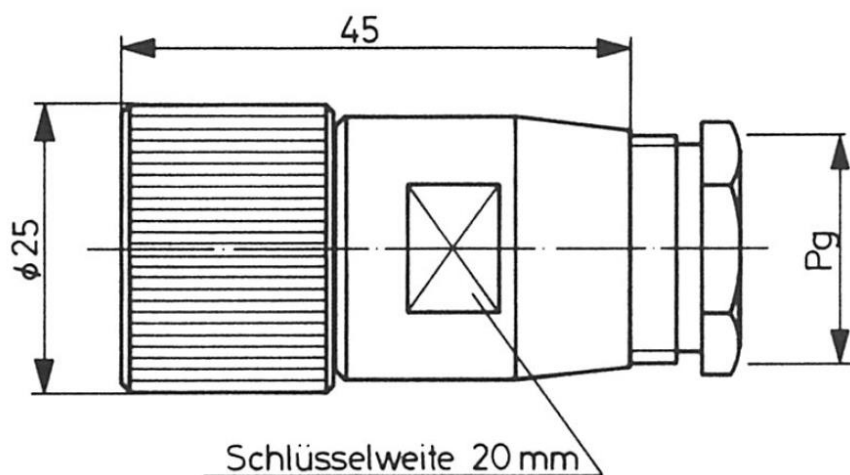
Housing, base material	Copper alloy
Housing, surface	Ni
Insulation body, material	Thermoplastic
UL 94 flammability class	V0
Contacts, base material	Copper alloy
Contacts, surface	Ag
Gaskets	Chloropren rubber (CR)

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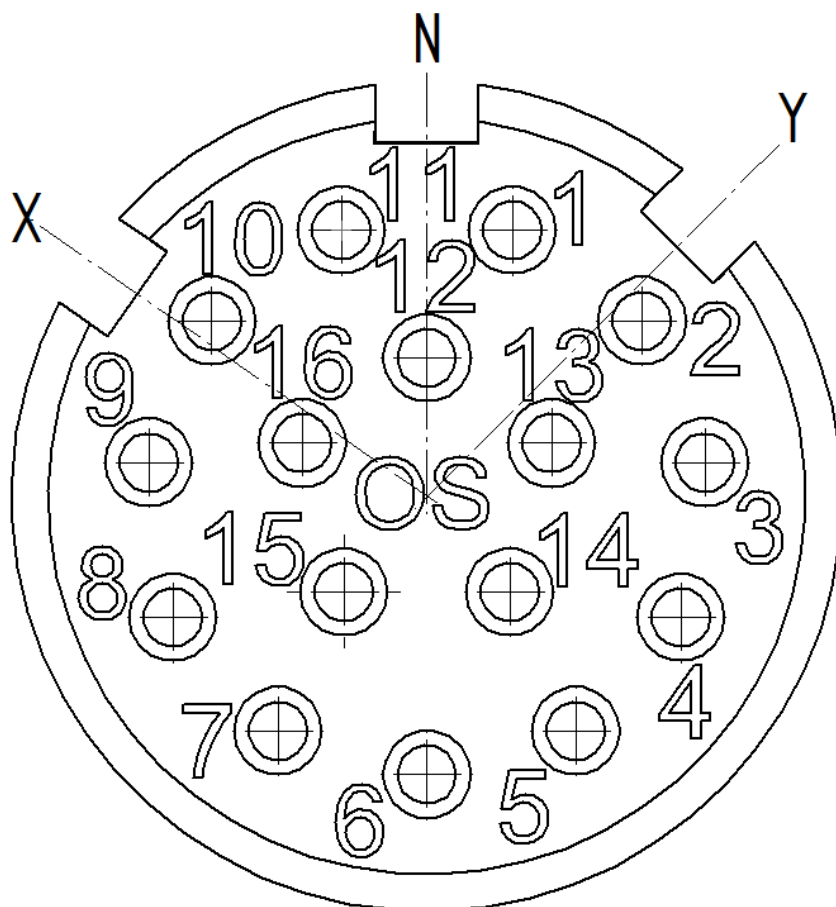
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Technical Drawings

Housing



Inserts



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Corrosion-resistant



Mechanical and Plant Engineering



Mechanical resistance



Space requirement

Application range

Machine and equipment manufacturing
Measurement and control technology

Remark

Photographs are not to scale and do not represent detailed images of the respective products.

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