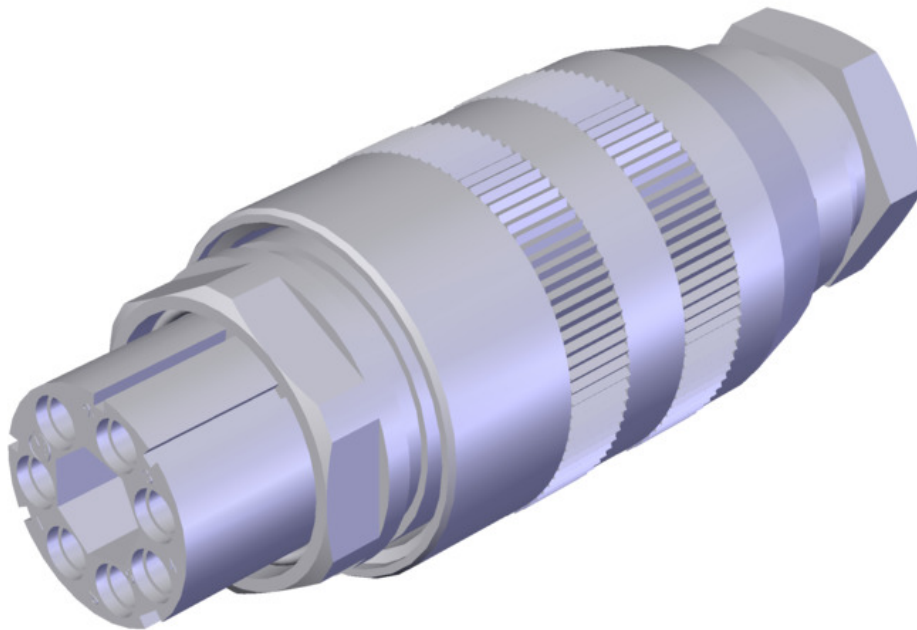


ITEM 013176 OSR6EF

Description	Technical data	Accessories	Downloads
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Features

- › Crimp contacts
- › Coding shells

Coding shells

Two coding shells and screws. If used only matching connectors can be mated.

Cable (optional)

Cable sleeve PUR, color gray, conductor cross-section 1.0 mm².

Connector assignment for plug with cable

SR6

1	1
2	2
3	3
4	4
5	5
6	6

SR6



7

Mechanical values and environment

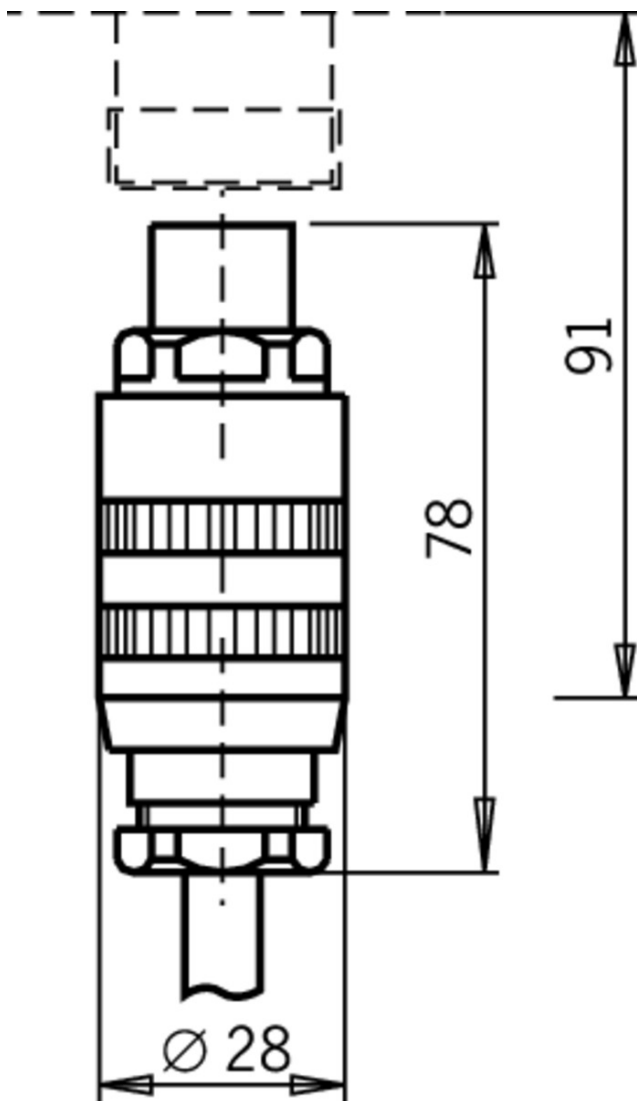
Plug housing material	PET ^[1]
Ambient temperature	-40 ... 90 °C
Degree of protection	IP 65
Connection type	Socket
Connection	Crimp connection
Designation of plug connector	SR6
Plug lock	Screw connection
Number of pins	7 6 + PE
Cable outlet	straight
Cable diameter	7 ... 9 mm

Electrical connection ratings

Rated current I	10000 mA
Rated voltage	AC/DC 250 V
Connection cross-section	0,5 ... 1,5 mm ²

[1] With metal union nut

Dimension drawing















Catalogs

- Bezpečnostní spínače s plastovým pouzdrém Sicherheitsschalter mit Kunststoffgehäuse Safety Switches with Plastic Housing Interruptores de seguridad con carcasa plástica Interrupteurs de sécurité avec boîtier plastique 塑料壳体的安全开关

	Doc. no.	Version	Language	Download
Sicherheitsschalter mit Kunststoffgehäuse	096955	11-03/18		6.6 MB
Interrupteurs de sécurité avec boîtier plastique	100677	11-03/18		6.6 MB
Interruptores de seguridad con carcasa plástica	104855	11-03/18		6.6 MB
Bezpečnostní spínače s plastovým pouzdrém	121649	11-03/18		6.6 MB
Safety Switches with Plastic Housing	096956	11-03/18		6.6 MB
塑料壳体的安全开关	116243	11-03/18		6.2 MB

- Sicherheitsschalter mit Metallgehäuse Safety Switches with Metal Housing Bezpečnostní spínače s kovovým pouzdrém Interrupteurs de sécurité avec boîtier métallique 金属壳体的安全开关 Interruptores de seguridad con carcasa metálica

	Doc. no.	Version	Language	Download
Sicherheitsschalter mit Metallgehäuse	100319	11-03/18		 7.9 MB
Interrupteurs de sécurité avec boîtier métallique	100676	11-03/18		 7.9 MB
Interruptores de seguridad con carcasa metálica	104856	11-03/18		 14.0 MB
Safety Switches with Metal Housing	100369	11-03/18		 7.9 MB
Bezpečnostní spínače s kovovým pouzdem	121650	11-03/18		 7.9 MB
金属壳体 的安全开关	102453	11-03/18		 8.2 MB

CAD data

CAD data for this item on TraceParts