

# Welding cable couplings

## Mounting plug SEM 25, SE 50/70

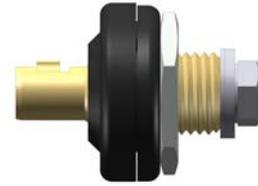
### Benefits

- ▶ Extremely sturdy and long-lasting
- ▶ Reliable connection at high current loads
- ▶ Very good current transfer with original DINSE coupler
- ▶ Easy assembly and optimal fixture

### Technical data (DIN EN 60 974-12):

<b>Plugs</b>	<b>SEM 25</b> <b>SE 50/70</b>
Welding procedures:	Electrical arc welding
Protection class:	IP 3X
Ambient air temperature:	
- for welding	-10°C to +40°C
- during transport and storage	-20°C to +55°C
Relative humidity:	up to 90% at 20°C

SEM



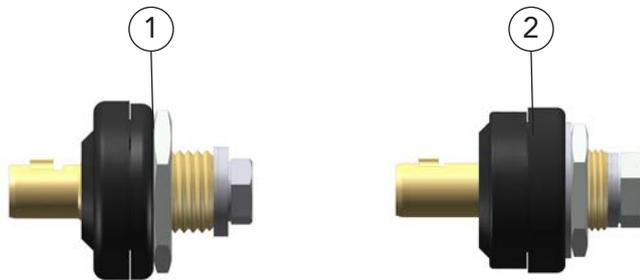
SE



SEM plug, version M for small welding machines, plug, SE version S for standard (application sample)

### Application

- ▶ DINSE welding cable couplings are used exclusively for welding cables in arc welding and related processes



	Description	Nominal cross-section to	Connection screw	Current rating (A) at 60% ED	Part name	Part number
1	Plug Mini	25 mm <sup>2</sup>	M8	220A	DIX SEM 25	122300020
2	Plug Standard	50 mm <sup>2</sup>	M10	330A	DIX SE 50/70	122300050

- ▶ Recommended nominal cross-sections (mm<sup>2</sup>) of welding cables from CU dependent on welding current and cable length.