# **DIN rail service socket Ex9DS**



- Tested according to IEC/EN 60884-1
- Rated currents up to 16 A
- Rated operating voltage 250 V AC
- Rated insulation voltage 1000 V AC
- Terminals capacity 6 mm<sup>2</sup>
- DIN-rail mounting

DIN rail service socket is available in two version. Schucko standard and Earth pin standard socket are with 45mm housing for fitting onto symmetrical DIN rail.

DIN rail servis sockets can be quickly fitted and connected in enclosures.

These modular electrical sockets allow the use of auxiliary devices, tools or electrical and electronic non modular equipments in civil and industrial electrical switchboards.

Type key



#### **Certification marks**



CE

## DIN rail service socket - Earth pin standard

- Rated current up to 16 A
- Rated insulation voltage 1000 V AC
- Terminal capacity up to 6 mm<sup>2</sup>

S	Operating voltage	Article No.	Туре	Packing
	250 V AC	106194	Ex9DS-F	1/5/100

# DIN rail service socket - Schucko standard

- Rated current up to 16 A
- Rated insulation voltage 1000 V AC
- Terminal capacity up to 6 mm<sup>2</sup>



Operating voltage	Article No.	Туре	Packing
250 V AC	106195	Ex9DS-G	1/5/100

# **Technical Data Ex9DS**

### **DIN rail service socket**

General parameters
Earth pin and Schucko standard
DIN-rail mounting

Electrical parameters		
Tested accorDINg to	IEC 60884-1	
Rated current I <sub>e</sub>	16 A	
Rated operating voltage $\mathrm{U}_{\mathrm{e}}$	250 V AC	
Rated insulation voltage U <sub>i</sub>	1000 V AC	
Rated frequency f	50/60 Hz	

Mechanical parameters			
Device width	45 mm		
Device height	65 mm		
Frame size	45 mm		
Mounting	easy fastening onto 35 mm device rail (DIN)		
Degree of protection	IP20		
Terminals	lift		
Terminal capacity	1 — 6 mm <sup>2</sup>		
Fastening torque of terminals	0.8 — 2 Nm		
Ambient temperature	-25 — +40 °C		
Weight	0.11 kg		

#### Dimensions

