

Technical data

Continuous operating temperature	-40° C + 85° C
Rated voltage	1000 V DC
Rated current	30 A
Protection degree (mated / unmated)	IP65 / IP2x
Protection class	II
Wire cross section	4 mm ² ... 6 mm ²
Tin plated wires according to	2PfG 1169/08.07
Cable diameter	5.5 mm ... 7.5 mm
Overvoltage category / Pollution degree	III/3
Clearance and creepage distance acc.	DIN EN 60664-1
Power loss / Contact resistance acc.	DIN EN 50521
Approval	TÜV (DIN EN 50521:2009)
Rated impulse voltage	8 KV
Connection technologie	PUSH IN (Federklemm- anschluss / Spring clamp)
Installation temperature	+10 °C ... +40 °C