

## Technical characteristics

Number of contacts	8
Additional contacts	+ shielding
Rated current	5 A
Rated voltage	50 V
Rated impulse voltage	0.8 kV
Pollution degree	3
Insulation resistance	$>10^{10} \Omega$
Contact resistance	$\leq 10 \text{ m}\Omega$
Contact resistance, shielding	$\leq 100 \text{ m}\Omega$
Limiting temperature	-40 ... +85 °C
Mating cycles	$\geq 500$
Material (insert)	Polycarbonate (PC)
Material (shielding)	Zinc die-cast, nickel-plated
Colour (insert)	RAL 7032 (pebble grey)
Material (contacts)	Copper alloy

## Technical characteristics

Material (accessories)	Metal
Material flammability class acc. to UL 94	V-0
RoHS	compliant, compliant with exemption

## Specifications and approvals

EN 60664-1  
 IEC 61984  
 UL 1977 ECBT2.E235076  
 CSA-C22.2 No. 182.3 ECBT8.E235076  
 DNV GL  
 UL 1977 ECBT2.E102079  
 CSA-C22.2 No. 182.3 ECBT8.E102079

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