

# Technical data D-Sub connectors

	<b>DSM, DBM</b>
<b>Contact material shell</b>	Cu-alloy
<b>Contact surface:</b>	min. quality class 1 accord. to DIN
<b>Shell :</b>	steel, tin-plated
<b>Insulator material:</b>	polyester, GF
<b>Creeping current cap.:</b>	
<b>Creep distance:</b>	≥ 1 mm
<b>Insulation resistance:</b>	≥ 5 x 10 <sup>9</sup> Ohm
<b>Current rating:</b>	SC: 5 A max. / PC: 20 A max.
<b>Nominal voltage:</b>	400 V, degree of soiling 1
<b>Test voltage:</b>	1000 V, 50 Hz 1 min. ~
<b>Temperature range:</b>	-55 °C ... +155 °C
<b>Flammability class:</b>	UL 94 V-0
<b>Mechanic. endurance:</b>	min. 500
<b>Insertion/ extraction force, type:</b>	SC: 0,2 ... 3,4 N / PC: 5 ... 7 N
<b>Notes:</b>	SC: signal contacts PC: power contacts