

## Technical data D-Sub connectors

	<b>DS, DB</b>
<b>Contact material shell</b>	CuZn-alloy
<b>Contact surface:</b>	quality class 3 accord. to DIN, Au over Ni
<b>Shell :</b>	steel, tin-plated
<b>Insulator material:</b>	polybutylenterephthalate, GF
<b>Creeping current cap.:</b>	KB 175 according to DIN 53480
<b>Creep distance:</b>	≥ 0,9 mm according to VDE 0110
<b>Insulation resistance:</b>	≥ 10 <sup>10</sup> Ohm
<b>Current rating:</b>	5 A max.
<b>Nominal voltage:</b>	125 Volt ~ isolation class A, according to VDE 0110
<b>Test voltage:</b>	1000 V ~
<b>Temperature range:</b>	-55 °C ... +125 °C
<b>Flammability class:</b>	UL 94 V-0
<b>Mechanic. endurance:</b>	min. 50 according to DIN 41640
<b>Insertion/ extraction force, type:</b>	≥ 0,3 N ... ≤ 0,7 per contact
<b>Notes:</b>	turned precision contact