

Technical data D-Sub connectors

	DS BK, DB BK
Contact material: shell	CuSn-alloy
Contact surface:	quality class 3 accord. to DIN, Au over Ni
Shell:	steel, tin-plated
Insulator material:	polybutylenterephthalate, GF
Creeping current cap.:	KB 175 according to DIN 53480
Creep distance:	≥ 0,9 mm according to VDE 0110
Insulation resistance:	≥ 10 ¹⁰ Ohm
Current rating:	1 A at AWG 28 / 1,5 A at AWG 26
Nominal voltage:	125 Volt ~ isolation class A, according to VDE 0110
Test voltage:	1000 V ~
Temperature range:	-65 °C ... +105 °C
Flammability class:	UL 94 V-0
Mechanic. endurance:	min. 50 according to DIN 41640
Insertion/ extraction force, type:	≥ 0,3 N ... ≤ 0,7 per contact
Notes:	pitch of ribbon cable is 1,27 mm