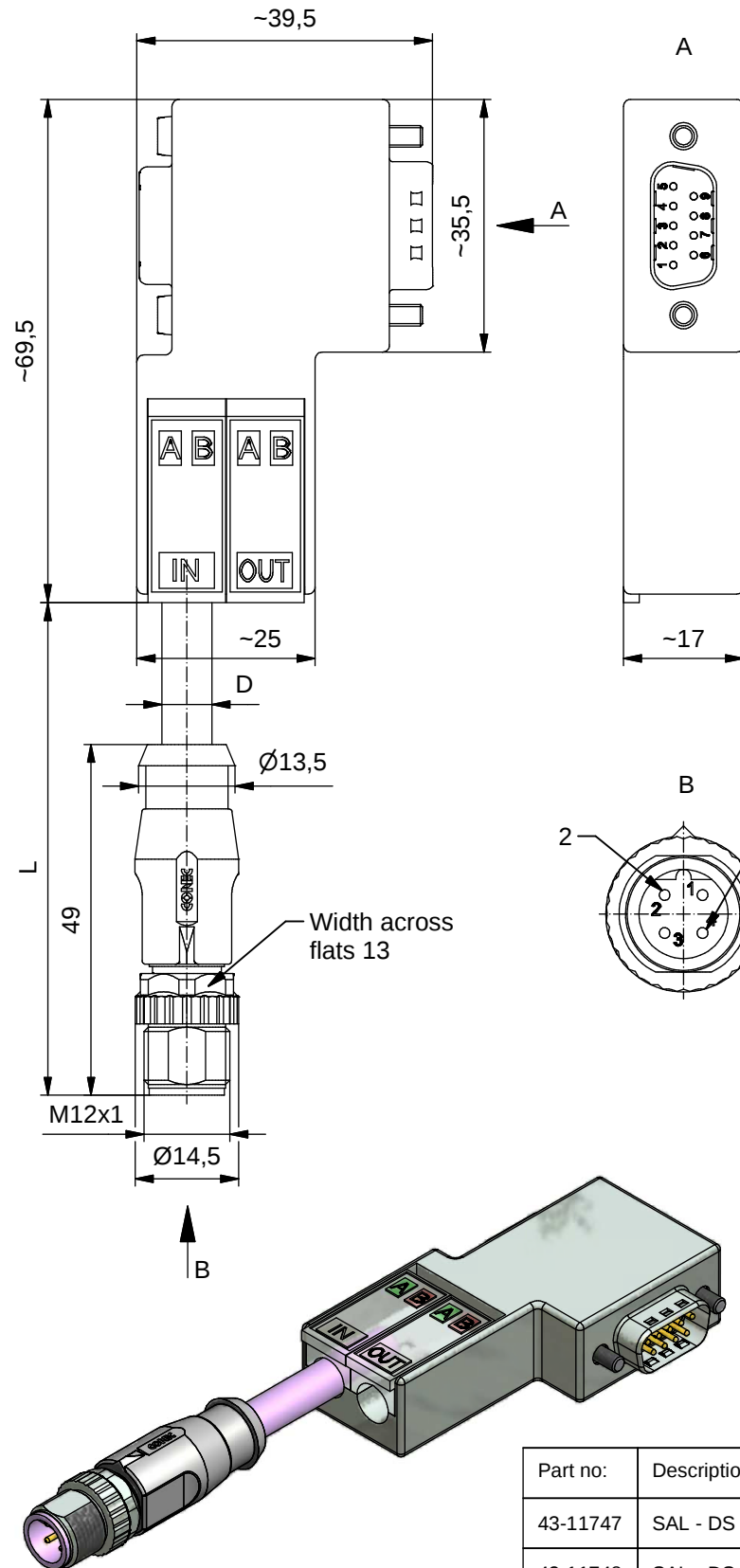




Technical specification:

Rated voltage:	4,75 - 5,25 V DC
Degree of protection:	IP 67 with M12x1 IEC 60529
Temperatur range:	-25°C ... +60°C IEC 60664-1
Mating cycles:	>=100 IEC 60512-9a
D-Sub male connector:	with connectable terminal resistor

Materials:

M12x1:

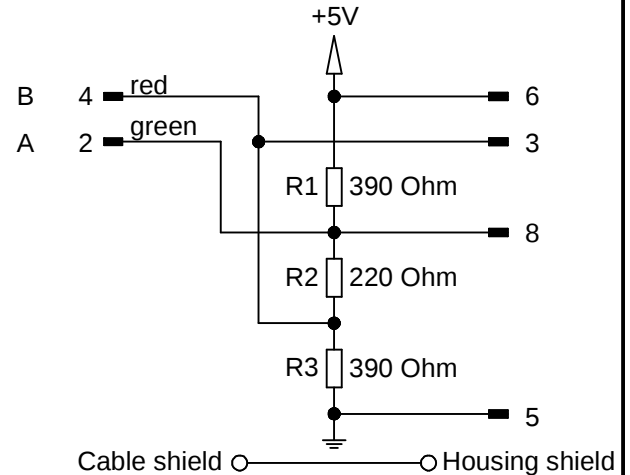
Contact:	CuZn
Contact plating:	Nickel, gold plated
Contact carrier:	PBT GF, UL 94
Sealing:	FPM
Coupling screw:	GD-Zn, nickel plated
Moulding body:	TPU, UL 94, grey

D-Sub:

Housing:	Thermoplastic, chromed
Contact:	IDC-contact CuSn, CuZn

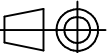
Installation specification:

Recommended torque:	0,6 Nm
Conec installation tool:	Torque wrench: 36-000200 Insert across flats 13: 36-000220



Part no:	Description:	Length L:	Cable:
43-11747	SAL - DS - SKSW9 - 12B - RS4.1 - 2 / G5	2m	PVC, UL, violet, 2xAWG22 Cable: 781-G53200
43-11748	SAL - DS - SKSW9 - 12B - RS4.1 - 3 / G5	3m	
43-11749	SAL - DS - SKSW9 - 12B - RS4.1 - 5 / G5	5m	

D see data sheet cable

DO NOT ALTER CAD DRAWING BY HAND	Directive 2002/95/EC RoHS compliant	Index: a 02.03.11 VF Ä3767 Coupling screw modified, spanner flats added, data sheet modified	 dim. in mm		title: Connecting cable, M12x1 - D-Sub 9pos angled with terminal resistor, PDP	
			date	name		
		tolerance of cable: L <= 4m: L + 40mm L > 4m: L + 1%	drawn	06.03.08	Franz	dwg no: 43K1A644
			appd.	29.04.08	Schmidt	
		THIS DRAWING MAY NOT BE COPIED OR REPRODUCED IN ANY WAY, AND MAY NOT BE PASSED ON TO A THIRD PARTY WITHOUT WRITTEN PERMISSION. OWNERSHIP AND COPYRIGHT OF CONEC GmbH				part no: see table