

OPTO AND SUB-D CONNECTION

Standard OPTO Connection

Any connecting cable is defined by each of the connectors fitted at either end of the cable principally to suit the computer, and the measuring instrument being used. To achieve highest compatibility levels, TESA uses only standardized and proven connectors.

Examples of instruments with type Opto connector:

TESA-CAL IP67 / IP65 – TESA MICROMASTER – TESA IMICRO –
TESA ALESOMETRE – TESA DIGICO 10 / 11 / 205 / 305 / 400 / 500 / 600 / 705 –
TESATRONIC TT20 / TT60 / TT80 / TT90 – INTERAPID - Light

No	=	L, m	Connection (to instrument)	Connection (to PC or system)
04761062	Opto-USB cable, duplex, bidirectional communication	2	Opto-RS232	Type A USB
04761046	Opto-RS cable, simplex, 2 m, one way communication: from the instrument to the PC	2	Opto-RS232	Sub-D 9p/f Simplex
S47010022	Opto-RS cable, simplex, 5 m, one way communication: from the instrument to the PC	5	Opto-RS232	Sub-D 9p/f Simplex
04761049	Opto-RS cable, duplex, 2 m, bidirectional communication	2	Opto-RS232	Sub-D 9p/f Duplex
S47010024	Opto-RS cable, duplex, 5 m, bidirectional communication	5	Opto-RS232	Sub-D 9p/f Duplex
04761027	Connecting cable without connector	2	Opto-RS232	Without connector



Current systems	Compatible connectors	
TESA PRINTER SPC	Sub-D 9p/f	Ansley 10p/f
Computer	USB	Sub-D 9p/f

Standard Sub-D Connection

RS232, Sub-D 9p/m connector connecting cables for the following machines or precision handtools:TESA MICRO-HITE /TESA-HITE / TESA-μHITE / TESA TG / 3D Machines



No	=	L, m	Connector (to instrument)	Connector (to PC or system)
04761063	Sub-D 9p/m to USB cable, 2M	2	Sub-D 9p/m	USB
04761052	Extension cable, Sub-D 9p/f to 9p/m, 2 m	2	Sub-D 9p/m	Sub-D 9p/f
S47010025	Extension cable, Sub-D 9p/f to 9p/m, 10 m	10	Sub-D 9p/m	Sub-D 9p/f
S47120002	Sub-D 9p/m to USB adapter cable	0,1	Sub-D 9p/m	USB

