

OPTO and Sub-D standard connections

Any cable connection is defined through both connectors fitted at each cable end to link the computer, but mainly the measuring instrument being used.

To achieve highest compatibilities, TESA uses standardized and proven connectors essentially.



Common systems



TESA Printer SPC



Sub-D 9p/f



Ansley 10p/f



Computer*



USB



Sub-D 9p/f

*Some computers are provided with other interfaces or do no longer have a serial port (Sub-D 9p).

OPTO Connection






RS 232 opto-coupled, monodirectional or bidirectional



The table below contains the cables convenient for precision tools fitted with an OPTO connector, such as TESA-CAL IP67, IP65, INTERAPID Light, TESA Micromaster, TESA Imicro, TESA Alesometer, TESA Digico 10 - 11 - 205 - 305 - 400 - 500 - 600 - 705, TESATRONIC TT20-60-80-90, among others.



			System
		L in m	
04761062	Opto-USB DUPLEX Comes with drivers and software in DEMO version on CD.	2	USB
04761046	Opto-RS Simplex For data transfer from handtool t to host computer. Allows a single request only.	2	Sub-D 9p/f Simplex
S47010022	Same as item 04761046, except for the length.	5	
04761049	Opto-RS Duplex avec possibilité d'envoi de Setting commands can be sent to the precision tool.	2	Sub-D 9p/f Duplex
S47010024	Same as item 04761049, except for the length.	5	
04761027	Connecting cable alone	2	w/o connector