

Efficiency UP in Welding line

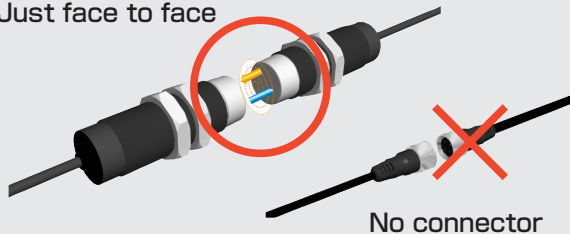
Wireless power supply & transmitting signal to attaching/detaching jig or robot hand

Switch signal transmission
DC 2-wire detector
Anti-weld slag type



Connection work free

Just face to face



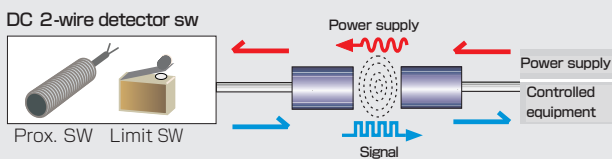
No need to attach connectors to connect sensors on the jig or pallet.

No sticking weld-slag, no maintenance



Using fluorine resin coated housing and fluorine resin cap to prevent sticking welding slag

DC 2-wire detector is applicable



Connect DC2-wire switch as a detector and transmit the power supply and signal. As for the multiple signal transmission type, the mixture use of proximity switch and the mechanical switch is possible, too.

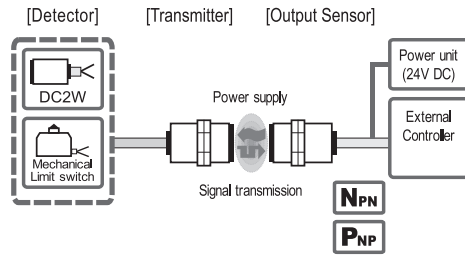
16 sensors are connectable to 1 pair of remote sensor



Transmission signal variation is 1/2/4/8/15//16, and for 8&16 signals type, the connector terminal unit available

Anti-weld slag type

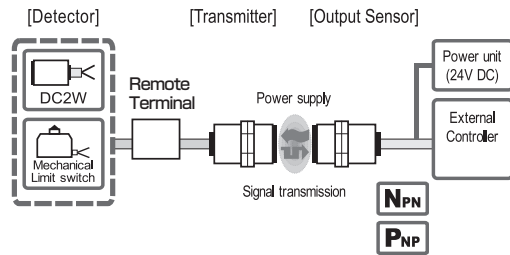
Standard type



No. of input signal/max.	Size	Transmission distance	Type		Drive voltage/current (Power supply to connected SW)
			Transmitter	Output sensor	
1	M18	4mm	RPT-TF1804D-PU-__	RPE-TF1804 □ -PU-__	12V ± 1.5V DC 5mA / 1 signal
	M30	8mm	RPT-TF3008D-PU-__	RPE-TF3008 □ -PU-__	
2	M18	4mm	RPT2-TF1804D-PU-__	RPE2-TF1804 □ -PU-__	
	M30	5mm	RPT2-TF3005D-PU-__	RPE2-TF3005 □ -PU-__	
4	M18	3mm	RPT4-TF1803D-PU-__	RPE4-TF1803 □ -PU-__	
	M30	5mm	RPT4-TF3005D-PU-__	RPE4-TF3005 □ -PU-__	
8	M18	3mm	RPT8-TF1803D-PU-__	RPE8-TF1800 □ -PU-__	
	M30	7mm	RPT8-TF3007D-PU-__	RPE8-TF3000 □ -PU-__	22V +4/-2V DC 5mA / 1 signal
15	M30	5mm	RPT15-TF3005D-PU-__	RPE15-TF3000 □ -PU-__	12V ± 1.5V DC 5mA / 1 signal

□ : P or N (P=PNP output / N=NPN output)

Terminal unit type



No. of input signal max.	Size	Transmission distance	Type			Drive voltage/current (Power supply to connected SW)
			Remote terminal*	Transmission Head	Output Head	
8	M30	8mm	RS8T-222D-S04	RSH8T-TF030-PU-CP	RSH8E-TF030 □ -PU-__	22V DC ± 10%
16	M30	8mm	RS16T-211D-S04	RSH16T-TF030-PU-CP	RSH16E-TF030 □ -PU-__	5mA / 1 signal

* Remote terminal Housing material is PPS.

□ : P or N (P=PNP output / N=NPN output)

Wireless Power Supply by
B & PLUS K.K.

Mail : b-plus-usa@b-plus-kk.com

Web : http://www.b-plus-kk.com

* Contents is subject to change without notice.