

Wiring of the ES-1-A Toroidal Probe to Third Party Controllers

GLI E33 - TB3

5	Blue
6	White
7	Red
8	Shield
9	Yellow & Black
10	Green

GLI E63 - TB1

1	Green
2	Yellow & Black
3	Shield
4	Red
5	White
6	Blue

GLI E672 - TB2

1	Yellow & Black
2	Green
3	Shield
4	Red
5	Blue
6	White

GLI Pro-E3 - TB2

1	White
2	Blue
3	Shield
4	Red
5	Yellow & Black
6	NC
7	Green

Knick 2401/2402/2405 CONDit

1	Green	C	Shield
2	Yellow	D	Red
3	(Jumper)	E	Black
4	Blue		
5	White		

GLI E692 - TB2

1	Yellow & Black
2	Green
3	Shield
4	Red
5	Blue
6	White
7	NC
8	NC

GLI E53 - TB1

14	NC	With no letter prefix in front of serial number. For CE hook-up connect outer shield to TB1-11
15	Green	
16	NC	
17	Yellow & Black	
18	Red	
19	Inner Shield	
20	Blue	
21	White	

GLI E53 - TB1

15	Green	With letter prefix "B" in front of serial number. For CE hook-up connect outer shield to case ground
16	NC	
17	NC	
18	Yellow & Black	
19	Red	
20	Shield	
21	Blue	
22	White	

Probe Wire Color Code

Send / High - Blue
 Send / Low - White
 Receive / High - Green
 Receive / Low - Yellow
 Shield - Clear
 Temp - Red
 Temp - Black

The cable has 2 shields—an outer shield which is clear with a black band, and an inner shield which is clear. All shield connections designated refer to the inner shield. The outer shield is only used for CE hookups and connects to earth or case ground.