

Target Module Electrical Check with no target attached for Modules 2/3/4

Resistance check all values in ohms, all values should be infinite.

	A (Target)	B (Target)	C (Target)	D (Target)	Q (Coil)	R (Coil)	T (Chassis)	X (55 Pin con)	I (EE)	Y (Einzel Lens)	Chassis
A (Target)	OL						60kV				
B (Target)	OL	OL									
C (Target)	OL	OL	OL								
D (Target)	OL	OL	OL	OL							
Q (Coil)	OL	OL	OL	OL	0						
R (Coil)	OL	OL	OL	OL	0	0					
T(60kV Common)	OL	OL	OL	OL	0	0	OL				
X (55 Pin con)	OL	OL	OL	OL	OL	OL	OL	OL			
I (EE)	OL	OL	OL	OL	OL	OL	OL	OL	OL		
Y (Einzel Lens)	OL	OL	OL	OL	OL	OL	OL	OL	OL	OL	
Chassis	OL	OL	OL	OL	OL	OL	OL	OL	OL	OL	OL

Meggering check all circuits checked at 500V. All values should be infinite. Any measured values are in ohms.

	A (Target)	B (Target)	C (Target)	D (Target)	Q (Coil)	R (Coil)	T (Chassis)	X (55 Pin con)	I (EE)	Y (Einzel Lens)	Chassis
A (Target)	195M	OL					60kV				
B (Target)	OL	OL									
C (Target)	OL	OL	OL								
D (Target)	OL	OL	OL	OL							
Q (Coil)	7M	151M	OL	OL	0						
R (Coil)	7M	151M	OL	OL	0	0					
T(60kV Common)	7M	151M	OL	OL	0	0	OL				
X (55 Pin con)	OL	OL	OL	OL	OL	OL	OL	OL	OL		
I (EE)	OL	OL	OL	OL	OL	OL	OL	OL	OL		
Y (Einzel Lens)	OL	OL	OL	OL	OL	OL	OL	OL	OL	OL	
Chassis	612M	752M	OL	OL	600M	600M	600M	OL	OL	OL	OL

Note all coil circuits are tied to 60kV