Magnet #	**LQXC09**			
KEK Magnet #	MQXA-19			
Corrector Serial #	HCMCBXA_001-SI000008			
Corrector Serial #	HCMQSX001-AN000003			
Corrector Serial #	HCMCSOX001-AN000003			
Thermometers			Expedition Resistance-CERN	
Q3 NLE - Inst Bus Side	CX_LS_X13874	**TT8313**	60.41	
Q3 NLE - Non-Inst Bus Side	CX_LS_X13864	**TT8323**	60.02	

COPY

Cryogenic Thermometer Traveller

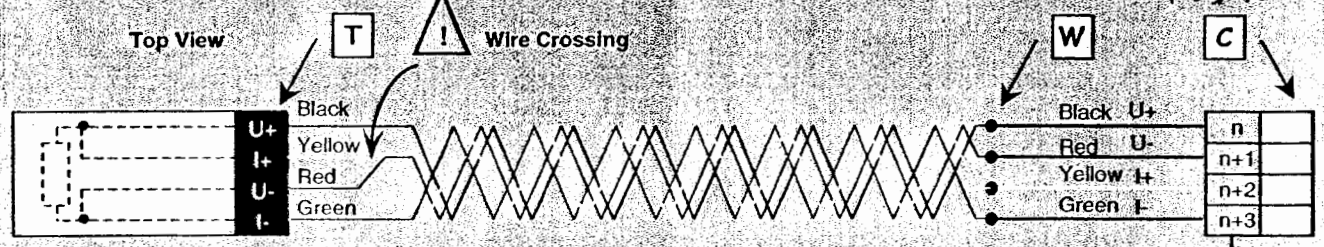
DESCRIPTION

Part description:	Cryogenic thermometer	**Top Assembly Identification:**	
Part Identification:	HCQITESCXT-CR000840		
Serial Number:	CX_LS_X13874	**Manufactured By:**	

LMQXC-09

CABLING

Connector Tag Name: TT83 13



Fixing Case
Thread ☐
Hole ☐
Stud ☐

Thermometer Cable for Type ST
ρ (300 K) = 0.32 Ohm/m
Copper AWG 30
Length = ☐ m

Extension
ρ (300 K) = 0.07 Ohm/m
Copper AWG 24
Length: 0.8 m

CHECKS

Intervention	Date/ DD-MMM-YYYY	Check Point	R(U+,U-,I+,I-) [Ohm] 4W	R(U-,I-) [Ohm] 2W	R(U+,I+) [Ohm] 2W	R(U+,GND) [Ohm] 2W	Temperature [K]	Firm/Laboratory	Checked by
Calibration	*07-May-2001*	T	*61.20*	*0.18*	*0.18*	*OVL*	*Ambient*	*IPN*	*Joly*
Expedition	*15-Oct-2002*	T	*60.41*	*0.18*	*0.18*	*OVL*	*295*	*CERN*	*Vauthier*
Reception	4 Nov 02	T W C	60.1				—	Fermi	Gould
	3-Feb-06	T W C	60.4				69°	Fermi	Schenck
		T W C							
		T W C							
		T W C							
		T W C							
		T W C							
		T W C							
		T W C							
		T W C							
		T W C							
		T W C							
		T W C							
		T W C							
		T W C							
		T W C							
		T W C							
		T W C							
		T W C							
		T W C							
		T W C							
		T W C							
		T W C							
		T W C							

COPY

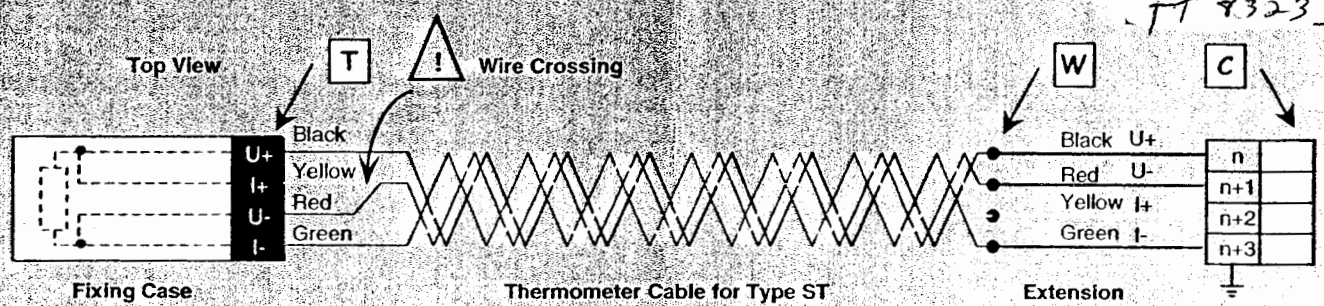
Cryogenic Thermometer Traveller

DESCRIPTION

Part description:	Cryogenic thermometer	**Top Assembly Identification:**	
Part Identification:	HCQITESCXT-CR000770		
Serial Number:	CX_LS_X13864	**Manufactured By:**	

LMQXC-09

CABLING



Fixing Case
Thread ☐
Hole ☐
Stud ☐

Thermometer Cable for Type ST
ρ (300 K) = 0.32 Ohm/m
Copper AWG 30
Length = ☐ m

Extension
ρ (300 K) = 0.07 Ohm/m
Copper AWG 24
Length: 0.8 m

CHECKS

Intervention	Date/ DD-MMM-YYYY	Check Point	R(U+,U-,I+,I-) [Ohm] 4W	R(U-,I-) [Ohm] 2W	R(U+,I+) [Ohm] 2W	R(U+,GND) [Ohm] 2W	Temperature [K]	Firm/Laboratory	Checked by
Calibration	*07-May-2001*	T	*61.00*	*0.18*	*0.18*	*OVL*	*Ambient*	*IPN*	*Joly*
Expedition	*15-Oct-2002*	T	*60.02*	*0.18*	*0.18*	*OVL*	*295*	*CERN*	*Vauthier*
Reception	4 Nov 02	T W C	59.8				—	Fermi	Gould
	3-FeB-06	T W C	60.4				69°	Fermi	Schere
		T W C							
		T W C							
		T W C							
		T W C							
		T W C							
		T W C							
		T W C							
		T W C							
		T W C							
		T W C							
		T W C							
		T W C							
		T W C							
		T W C							
		T W C							
		T W C							
		T W C							
		T W C							
		T W C							
		T W C							
		T W C							