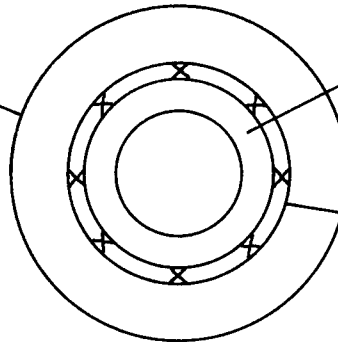


SPECIFICATION CONTROL DRAWING  
125°C 600/1000 VOLT INSULATED SHIELDED AND JACKETED POWER CABLEJacket - Flexible Radiation  
Crosslinked Modified Polyolefin  
(Thermorad)

Component TR16-XX-Y

Tinned Copper Shield  
85% min. coverage  
(see table for gauge)

PART NUMBER	CROSS SEC. AREA (mm <sup>2</sup> )	COMP. DIA. (mm)	BRAID		JACKET		NOM. WEIGHT kg/km
			AWG	DIA. (mm)	NOM. THICK (mm)	DIA. (mm)	
TR56-2.5-X-Y	2.5	3.9	36	4.5	1.1	6.7±0.3	69
TR56-4.0-X-Y	4.0	4.5	36	5.1	1.2	7.5±0.4	93
TR56-6.0-X-Y	6.0	5.2	36	5.8	1.2	8.2±0.4	119
TR56-10.0-X-Y	10.0	6.2	36	6.8	1.2	9.2±0.5	169
TR56-16.0-X-Y	16.0	7.4	36	8.0	1.3	10.6±0.5	244
TR56-25.0-X-Y	25.0	9.3	36	9.9	1.3	12.5±0.6	348
TR56-35.0-X-Y	35.0	10.6	36	11.2	1.4	14.0±0.7	468
TR56-50.0-X-Y	50.0	12.5	34	13.2	1.4	16.0±0.8	647
TR56-70.0-X-Y	70.0	14.6	32	15.5	1.5	18.5±0.9	906
TR56-95.0-X-Y	95.0	17.0	32	17.9	1.5	20.9±1.0	1176

The \*\* in the part number represents the conductor cross sectional area.

The X in the part number represents the component colour - Black preferred

The Y in the part number represents the jacket colour - Black preferred.

Components to meet all requirements of TR16-XX-Y.

Jacket to meet all requirements of WCD 51/1602.

THIS SPECIFICATION SHEET TAKES PRECEDENCE OVER REFERENCED DOCUMENTS HEREIN. REFERENCED DOCUMENTS SHALL BE OF THE ISSUE IN EFFECT ON DATE OF INVITATION FOR BID.

**Raychem**

FARADAY ROAD, DORCAN,  
SWINDON, WILTS. SN3 5HH.  
TEL: (0793)28171. TELEX: 449409.

Approved Design	Approved Marketing	Approved Manuf. Eng.	Approved Q.C.
<i>Wall</i> 2-1-84	<i>Don R. G.</i> 2-2-84	<i>M. P. Dore</i> 3 <sup>4</sup> Feb 1984	<i>[Signature]</i> 6 Feb 84