BTC IBERICA, S.A.

Specialist Instrumentation and Thermocouple Cable Manufacturers

Our Ref.	p-	**Date:**	27/01/2020	**Sheet nº**	4			**Quantity**	960 metres		
Customer	UTECO		**Your ref.**	-							
Cable type	EN 50288-7 CU/PVC/OSCR/PVC/DST/PVC			300V	24 x	2 x	0,88	mm²	+ 0,50 mm²		
Cores:		Copper		Composition			7 x	0,40	mm		
Resistance	20,568	Ohm/km max.									
Mutual Capacitance		0,18 µF/km		**L/R Ratio adjacents cores**				25	mH/km		
Insulation		PVC 90 Deg C	Thickness	0,40	mm	All					
Cores colour		As per specification									
			All conductors numbered each 300 mm.								
Cores twisted in		pairs									
Pairs twisted				Diameter	19,1	mm					
Communication wire 1x0,50 mm2		Copper		Composition			7 x	0,30	mm		
		PVC 90 Deg C					**Colour**		As per specification		
Overall shield											
Aluminium/polyester tape of		0,05	mm thickness								
with tinned copper drain wire of		7	x	0,3							
Inner sheath		PVC		**Thickness**	1,40	mm	**Colour**		Black		
Metal armour		Galvanized Steel tape		**Covering**	125	%					
		Tape thickness	0,20 mm								
Overall sheath		PVC TM3. 105ºC		**Thickness**	1,80	mm	**Colour**		As per specification		
Overall diameter	26,6 mm		**Diameter under armour**		22,2	mm	**Weight**	1.209,0	K/km		

Dimension Tolerance -7, +7%

Oil Resistance to ICEA S-82-552 (4h, 70ºC)

Flame Retardant to IEC 60332-3

Sunlight Resistance to UL 1581-1200

GROSS WEIGHT		1.169	**Kgrs**
1	**DRUMS TYPE**	14	
		145 x 145 x 110	

* This Technical Data Sheet is only for information purposes. After the Client Purchasing order, BTC Ibérica will send a Manufacturing Data Sheet with all accurate dimensions and characteristics to be manufactured. There may be differences between this Technical Data Sheet and the Manufacturing Data Sheet.