

BTC IBERICA, S.A.

Specialist Instrumentation and Thermocouple Cable Manufacturers

Our Ref.	p-	Date:	27/01/2020	Sheet nº	1	Quantity	3.000 metres
Customer	UTECO	Your ref.	-				
Cable type	EN 50288-7 CU/PVC/OSCR/PVC/SWB/PVC			300V	1 x 2 x	1,30	mm ²
Cores:	Copper		Composition	7 x	0,49	mm	
Resistance	13,962	Ohm/km max.				40	
Insulation	PVC 90 Deg C	Thickness	0,45	mm			
Cores colour	As per specification						
	0			0			
	Cores twisted		Diameter	4,8	mm		
Overall shield	Aluminium/polyester tape of 0,05 mm thickness with tinned copper drain wire of 7 x 0,3						
Inner sheath	PVC	Thickness	1,00	mm	Colour	Black	
Metal armour	Galvanized Steel wire braid	Covering	90	%			
	Wire diameter	0,30	mm				
Overall sheath	PVC TM3. 105°C	Thickness	1,80	mm	Colour	As per specification	
Overall diameter	12,2	Diameter under armour	7,1	mm	Weight	232,0 K/km	
Dimension Tolerance -7, +7%							

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

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.