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Instrumentation Cables		Units	ITEM1		
<b>Product identification and Features</b>					
Cable code			4326026		
Cable type			DO1AZ5A		
Standard			BS-6883 (1991)		
Standard			IEC 60332-3-22		
Nominal voltage			150/250 V		
N° of cores x C.S.A.			2x2x1,5 mm <sup>2</sup>		
<b>Construction and Dimensions</b>					
<b>Conductor material</b>					
Class / Standard			TAC		
Nominal diameter	mm		2 / CEI-60228		
Mica glass tape			NO		
<b>Insulation material</b>					
Nominal radial thickness	mm		EPR		
Diameter over insulation	mm		0,8		
<b>Screen material (individual)</b>					
Nominal tape thickness / Overlap	mm / %		PETP/Al tape		
Drain conductor / C.S.A.	mm <sup>2</sup>		0,036 / 25		
<b>Screen material (collective)</b>					
Nominal tape thickness / Overlap	mm / %		TAC / 0,75		
Drain conductor / C.S.A.	mm <sup>2</sup>		N/A		
<b>Metallic sheath bedding material</b>					
Nominal radial thickness	mm		N/A		
<b>Metallic sheath material</b>					
Nominal radial thickness	mm		N/A		
<b>Armour bedding material</b>					
Nominal radial thickness	mm		SW4		
Nominal under armour diameter	mm		1,3		
<b>Armour material</b>					
N° of wires (approx.) x Diameter	N x mm		GSWB		
Nominal tapes thickness	mm				
Braid formation	N x N x mm		16 x 10 x 0,3		
<b>Outer sheath material</b>					
Nominal radial thickness	mm		SW4		
Nominal overall diameter	mm		1,4		
Nominal total weight	kg/km		18,6		
Minimum bending radius (after installation)	mm		535		
Maximum continuous length per drum	m		115		
<b>Electrical Data</b>					
Maximum conductor D.C. resistance, at 20°C	Ohm/km		1092		
Inductance (approx.)	mH/km		12,4		
Mutual capacitance (approx.)	microF/km		0,674		
			0,108		

Nominal values subject to the usual manufacturer tolerances

Signed by : V. Mercadè

Date : 28/07/2014