

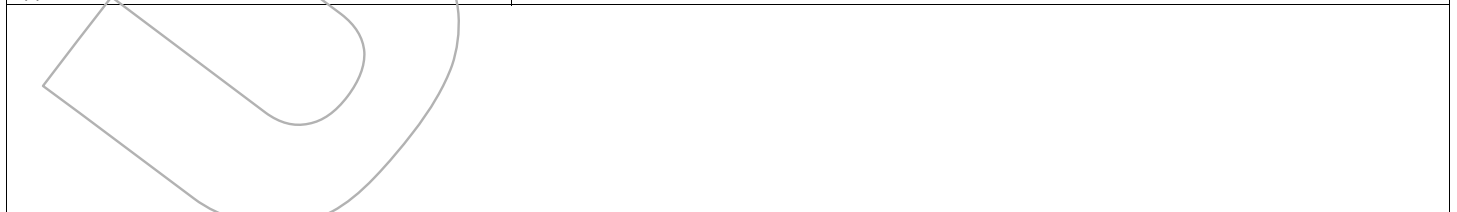
<b>Object :</b> TECHNICAL DATA SHEET <b>Cable type :</b> control cables HSLH	Ref. Number : 282 / 2007
	Code :


**CABLE STRUCTURE**

CORES	CONDUCTOR	Flexible strand of bare copper wire (according to class 5 VDE 0295, CEI 20-29 and IEC 60228)
	INSULATION	Material : LSOH Low smoke zero halogen compound
	CORES IDENTIFICATION	for 2 cores : blue, brown (according to VDE 0293-OB and CEI UNEL 00722)
		for 2 cores : black numbered 1-2 (according to VDE 0293-OZ and CEI UNEL 00725)
		for 3 to 5 cores : coloured + earth-core Green/Yellow (according to VDE 0293-JB and CEI UNEL 00722) for 3cores and above : black numbered + earth-core Green/Yellow (according to VDE 0293-JZ and CEI UNEL 00725)
STRANDING	Cores stranded in concentric layers	
outer SHEATH	Material : LSOH Low smoke zero halogen compound	
	Colour : grey RAL 7001	

**TECHNICAL DATA**

Nominal Voltage	Uo/U 300/500V
Test Voltage	2000V
Temperature Range	flexing -5°C to +70°C
	fixed installation -15°C to +70°C
Fire behaviour	according to IEC 60332-3C
Zero halogen	according to IEC 60754-1
Toxicity index	according to CEI 20-37/7
Smoke density	according to 20-37/6 , IEC 61034-1, IEC 61034-2
Smoke acidity	according to IEC 60754-2
Min. Bending radius	flexing 15 x outer Ø
	fixed installation 4 x outer Ø (according to HD 516)
Application	Control cables for fixed installation



Data/ date	Revisione n°	Modifica / Changes	Autore : U.TEC.	Indice Rev. corrente
04/10/2007	0	emissione		0
				Sheet / foglio
				1/1