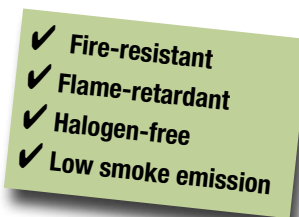


Fire Line 750



Fire-resistant collectively screened instrumentation and control cable 500 V

EN 50288-7

Conductor	Solid copper, nominal \varnothing 1,13 mm (1,0mm ²)	
	Solid copper, nominal \varnothing 1,38 mm (1,5mm ²)	
	Stranded copper, nominal \varnothing 7x0,67 mm (2,5mm ²)	
	Stranded copper, nominal \varnothing 7x0,85 mm (4,0mm ²)	
Insulation	Mica tape and solid XLPE	
Core identification	2 cores blue and brown	3 cores brown, black and grey.
Twisting	Two insulated conductors twisted helically to a pair	
Screen	Annealed, tinned copper, \varnothing 0,80 mm. A one side coated aluminium foil.	
Sheath	Sheath color is red. This material is UV-protected, halogen-free, highly flame-retardant and has low smoke emission. The polymer contains saturated polymers which are intrinsically resistant to the superficial ozone aggression.	
Main characteristics	The rated voltage of the cable	500 V
	Flame-retardant	IEC 60332-1-2
		IEC 60332-3-22
	Fire-resistant	IEC 60331-21
	UV-protected	IEC 60068-2-5
	Halogen-free	IEC 60754 series
	Smoke emission	IEC 61034 series
	Min recommended installation temperature	-15 °C
	Lowest operation temperature	-40 °C
		test for bunched wires and cables, category A
Identification	Lot number, cable type, cable size, production month, year, manufacturer's name and meter marking printed on the sheath	

Number of conductors & cross-section n x mm ²	Outer \varnothing (approx.)	kg / km (nominal)	Standard delivery length m	Maximum conductor resistance at 20°C ohms/km
2x1,0	7,5	80	1000	18,1
3x1,0	7,9	90	1000	18,1
4x1,0	8,5	105	1000	18,1
7x1,0	10,0	150	1000	18,1
12x1,0	13,0	240	1000	18,1
19x1,0	15,5	340	1000	18,1
2x1,5	8,0	95	1000	12,1
3x1,5	8,5	110	1000	12,1
3x1,5 S*	8,5	110	1000	12,1
4x1,5	9,2	130	1000	12,1
7x1,5	11,0	195	1000	12,1
12x1,5	14,2	305	1000	12,1
19x1,5	16,5	450	1000	12,1
2x2,5	9,5	135	1000	7,4
3x2,5	9,8	155	1000	7,4
4x2,5	10,6	185	1000	7,4
7x2,5	12,6	280	1000	7,4
12x2,5	16,8	450	1000	7,4
19x2,5	20,0	680	1000	7,4

* Special colour code black, blue, green yellow