

Signal-/telecommunications cable Jobcom ATEX-d RE-2X(ST)YSWBByfl



Application	: Instrumentation cable for signalling and control applications in low-voltage installations. Especially suited for ATEX EX-d applications. The cable passes the restricted breathing test in Annex E.1.
TECHNICAL DATA	: TYPE RE-2X(ST)YSWBByfl
Standards	: NEN-EN 50288-7
Remarks	: According to NEN standard: without communication core. Cores white and black in pairs. Numbered per pair (white 1, black 1 etc.). UV resistant acc. to UL1581, s.1200. Oil resistant acc. to ICEA S-73-532. Capacitance c/c 1 pair: max. 100 nF/km; 2 pairs and more: max. 75 nF/km. Inductance at 1 kHz: max. 1 mH/km. Printing cable: JOBCOM EX Type 1 E.1.
Conductor category	: Class 2 = stranded
Conductor material	: Cu, bare
Stranding	: Layers
Core insulation	: XLPE (VPE)
Core identification	: Numbers
Screen over stranding element	: None
Screen over stranding	: Foil + braiding
Longitudinal water blocking	: No
Radial water blocking	: No
Protective sheath	: No
Armouring	: Yes
Material outer sheath	: PVC
Halogen free (acc. EN 60754-1/2)	: No
Flame retardant	: In accordance with EN 60332-3-24
Low smoke (acc. EN 61034-2)	: No
Circuit integrity	: No
Permitted cable outer temperature, in movement	: -5°C to 50°C
Permitted cable outer temperature, fixed	: -30°C to 70°C
Outdoor use permitted	: Yes

ProductNr	Dimension	Stranding element	Colour outer sheath	Outer diameter approx. (mm)
0191015	1 x 2 x 0,75	Pairs	Black	9.5
0191021	1 x 2 x 0,75	Pairs	Blue	9.5
0191033	1 x 2 x 1,3	Pairs	Black	10.5
0191032	1 x 2 x 1,3	Pairs	Blue	10.5
0191030	1 x 3 x 0,75	Triple	Black	9.8
0191031	1 x 3 x 0,75	Triple	Blue	9.8
0191050	1 x 3 x 1,3	Triple	Black	10.9
0191051	1 x 3 x 1,3	Triple	Blue	10.9
0191016	2 x 2 x 0,75	Pairs	Black	12.5
0191022	2 x 2 x 0,75	Pairs	Blue	12.5
0191034	2 x 2 x 1,3	Pairs	Black	14.1
0191042	2 x 2 x 1,3	Pairs	Blue	14.1
0191017	4 x 2 x 0,75	Pairs	Black	14.5
0191023	4 x 2 x 0,75	Pairs	Blue	14.5
0191035	4 x 2 x 1,3	Pairs	Black	16.2
0191043	4 x 2 x 1,3	Pairs	Blue	16.2
0191036	6 x 2 x 1,3	Pairs	Black	19
0191018	8 x 2 x 0,75	Pairs	Black	17.8