

## Data and communication cable Inducom JPPOV-AF Dca



<b>Application</b>	<b>: Instrumentation cable for signalling and control applications in low-voltage installations.</b>
<b>TECHNICAL DATA</b>	<b>: TYPE JPPOV-AF Dca</b>
Standards	: NEN-EN 50288-7
<b>Remarks</b>	<b>: According to NEN standard: without communication core. Cores white and black in pairs. Numbered per pair (white 1, black 1 etc.).</b>
Stranding element	: Pairs
Conductor material	: Copper, bare
Conductor category	: Class 2 = stranded
Core insulation material	: Crosslinked polyethylene (XLPE)
Core identification	: Numbers
Stranding	: Layers
Material outer sheath	: Polyvinyl chloride (PVC)
Screen over stranding element	: None
Screen over stranding	: Foil + braiding
Halogen free (acc. IEC 60754-2)	: No
Longitudinal water blocking	: No
Halogen free (acc. EN 60754-1/2)	: No
Radial water blocking	: No
Low smoke (acc. IEC 61034-2)	: No
Low smoke (acc. BS EN 61034-2)	: No
Insulation integrity in accordance with IEC 60331	: No
Protective sheath	: No
Armouring	: Yes
Oil resistant (acc. IEC 60811-404)	: No
Permitted cable outer temperature during assembling/handling	: -5°C to 50°C
Permitted cable outer temperature after assembling without vibration	: -30°C to 70°C
Flame retardant	: In accordance with EN 60332-3-24
Smoke development class according to EN 13501-6	: s3
Circuit integrity	: No
Euro class acidity according to EN 13501-6	: a3
Outdoor use permitted	: Yes
Reaction-to-fire class according to EN 13501-6	: Dca
Euro class flaming droplets/particles according to EN 13501-6	: d2



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UV resistant	: Yes
Armouring/reinforcement	: Braiding
Conductor surface	: Bare
	: No
Longitudinal water blocking cable	: No
Radial water blocking cable	: No
	: Steel
	: Round
Oil resistant (acc. EN 60811-404)	: Yes
Underground installation	: Yes
	: No
	: No
	: No
	: Yes



<b>ProductNr</b>	<b>Dimension</b>	<b>Conductor Diameter (mm)</b>	<b>Colour outer sheath</b>	<b>Number of stranding elements</b>	<b>Outer diameter approx. (mm)</b>
0198331	1 x 2 x 0.75	0.75	Blue	1	9.8
0198600	1 x 2 x 1.3	1.3	Black	1	10.9
0198601	2 x 2 x 1.3	1.3	Black	2	14.5
0198344	4 x 2 x 0.75	0.75	Black	4	13.9
0198343	8 x 2 x 0.75	0.75	Black	8	16.9
0198606	12 x 2 x 1.3	1.3	Black	12	23.4
0198345	24 x 2 x 0.75	0.75	Black	24	25.6
0198353	24 x 2 x 0.75	0.75	Blue	24	25.1
0198648	24 x 2 x 1.3	1.3	Blue	24	31.3