

## Data and communication cable Radox Databus CAT



<b>TECHNICAL DATA</b>	<b>: TYPE Databus CAT</b>
Conductor material	: Copper, tinned
Conductor category	: Class 5 = flexible
Core identification	: Colour
Screen over stranding element	: None
Screen over stranding	: Foil + braiding
Halogen free (acc. IEC 60754-2)	: Yes
Longitudinal water blocking	: No
Halogen free (acc. EN 60754-1/2)	: Yes
Radial water blocking	: No
Low smoke (acc. IEC 61034-2)	: Yes
Low smoke (acc. BS EN 61034-2)	: Yes
Armouring	: No
Oil resistant (acc. IEC 60811-404)	: Yes
Flame retardant	: In accordance with EN 60332-1-2
Circuit integrity	: No
Outdoor use permitted	: Yes
UV resistant	: Yes
Armouring/reinforcement	: None
Conductor surface	: Silver-plated
	: No
Longitudinal water blocking cable	: No
Radial water blocking cable	: No
	: Round
Oil resistant (acc. EN 60811-404)	: Yes
Underground installation	: No
	: No
	: No
	: Yes
	: Yes

ProductNr	Dimension	Stranding element	Core insulation material	Material outer sheath	Colour outer sheath	Permitted cable outer temperature during assembling/handling (°C)	Permitted cable outer temperature after assembling without vibration (°C)	Category	Number of stranding elements	Outer diameter approx. (mm)	AWG size
2117114	4 x 2 x 0.25	Pairs	Polyethylene (PE)	Other	Blue	-40°C to 70	-40°C to 70	7	4	8.1	24



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2117112	4 x 0.34	No	Polyolefin	Polyolefin	Black	-25°C to 90	-40°C to 90	5	0	6.6	22
2117109	4 x 0.34	No	Polyolefin	Polyolefin	Black	-25°C to 90	-40°C to 90	5	0	7.25	22