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Data and communication cable Radox Databus EMC



TECHNICAL DATA

Conductor material	: Copper, tinned
Conductor category	: Class 5 = flexible
Core insulation material	: Polyolefin
Core identification	: Colour
Material outer sheath	: Polyolefin
Screen over stranding element	: None
Screen over stranding	: Braiding
Halogen free (acc. IEC 60754-2)	: Yes
Longitudinal water blocking	: Yes
Halogen free (acc. EN 60754-1/2)	: Yes
Radial water blocking	: Yes
Low smoke (acc. IEC 61034-2)	: Yes
Low smoke (acc. BS EN 61034-2)	: Yes
Armouring	: No
Oil resistant (acc. IEC 60811-404)	: Yes
Colour outer sheath	: Black
Permitted cable outer temperature after assembling without vibration	: -40°C to 150°C
Flame retardant	: In accordance with EN 60332-1-2
Circuit integrity	: No
Outdoor use permitted	: No
UV resistant	: Yes
Conductor surface	: Tinned
	: 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

: TYPE Databus EMC

Outer diameter



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ProductNr	Dimension	Stranding element	Number of stranding elements	approx. (mm)
2117103	1 x 2 x 0.5	No	1	6.8
2117113	1 x 4 x 0.5	No	1	7.9
2117106	2 x 2 x 0.5	Pairs	2	11.2
2117104	1 x 2 x 0.75	No	1	8.5