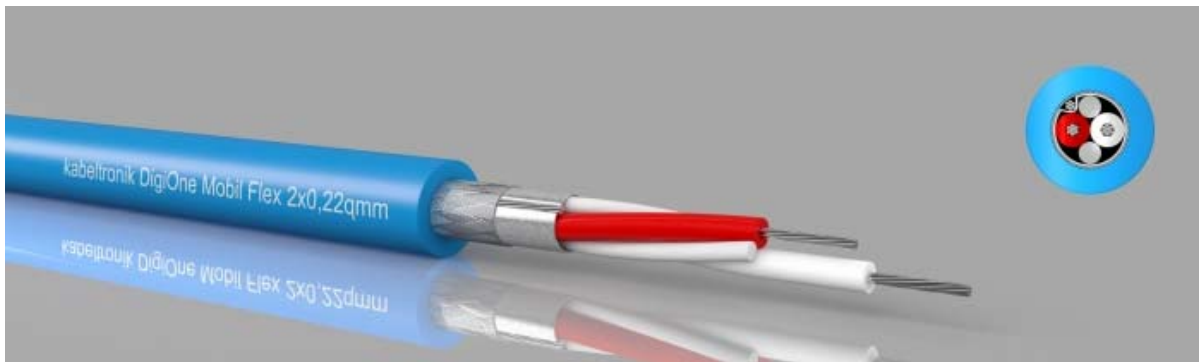




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one and two pair AES/EBU & DMX cables

DigiOne Mobil Flex / Mobil PURFlex



Application:

1-pair digital cable in footstep resistant PVC respectively PUR construction. The PUR version is also applicable for a raw outdoor using. Double screen for a maximum interference resistance. For easier screen contact a drain wire is carried.

Construction:

Conductor:	tinned stranded copper wire
Structure of conductor:	7x0,20mm (AWG24)
Core insulation:	PE
Screen 1:	AL-fleece + drain wire
Screen 2:	tinned copper braid shield
Jacket:	PVC respectively PUR, blue

Technical characteristics:

Capacity:	approx. 46pF/m c/c; approx. 89pFm c/s
Testing voltage:	250V c/c; 1000V c/s
Characteristic impedance:	0,3MHz - 110 Ohm +/-10%
	1,0MHz - 110 Ohm +/-10%
	3,0MHz - 110 Ohm +/-10%
	10,0MHz - 110 Ohm +/-10%
Attenuation:	0,3MHz - approx. 1,0 db/100m
	1,0MHz - approx. 2,2 db/100m
	3,0MHz - approx. 4,0 db/100m

	10,0MHz - approx. 7,1 db/100m
Temperature range:	static: -25°C to +70°C (PVC)
	dynamic: -5°C to +70°C (PVC)
	static: -35°C to +80°C (PUR)
	dynamic: -15°C to +80°C (PUR)
Bending radius:	min. 10 x O.D.

Packaging:

rings, reels

Product range

DigiOne Mobil Flex / Mobil PURFlex				
Order no.	dimension (qmm)	O.D. (ca. mm)	weight (kg / km)	co.-weight (kg /km)
DigiOne Mobil Flex				
941202200	2x0,22	6,0	45,0	18,0
DigiOne Mobil PURFlex				
942202200	2x0,22	6,0	47,0	18,0