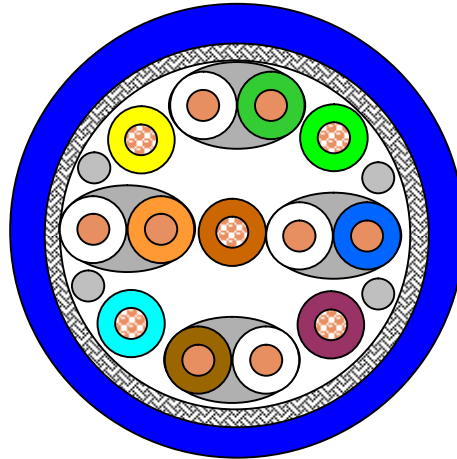


4 x (2 x 0,64 mm) 5 x 0,14mm² DVI



Construction

Element 1, 2x0.64 PiMF

Conductor	solid copper wire, bare	Ø mm	0.64
Insulation	Foam PE	Ø mm	1.55
Stranding	2 cores twisted to the pair		
Pair identification	white-blue, white-orange, white-brown, white-green		
Pair screen	PET- Al- foil		

Element 2, control core 0.14mm²

Conductor	stranded copper wires, bare	Ø mm	0.38
Insulation	PE	Ø mm	1.00
Pair identification	1 x blue, 1 x brown, 1 x yellow, 1 x-green 1 x violet		

Element 3, drain wire, tinned

0.64 mm, contact between braid and foil

Cable lay up

Stranding	4 x Element 1 + 5 x Element 2 + 4 x Element 3	Ø mm	7.0
Screening	copper braid, tinned		
Sheath	FRNC-B, blue RAL5012	Ø mm	10.0
Sheath marking	DRAKA COMTEQ DVI + meter marking		

Technical data

Product code	Brand name	weight kg/km	Copper content kg/km	Delivery length m	Drum size EW	Bending radius mm	Tensile force N	storage
CC7610000	DVI	160	74	1000	91	100	100	inside

4 x (2 x 0,64 mm) 5 x 0,14mm² DVI**Electrical properties**

Conductor resistance	:		max. 56 Ω /km
DC loop resistance	:		max. 115 Ω /km
Characteristic impedance	:		100 \pm 10 Ω
Mutual capacitance	:		<43pF/m
Return loss	:		23dB
Operating voltage	:		60V
Test voltage (50Hz, 1Min.)	:		700V rms
Bending radius	:		10xD
Attenuation (dB/100m)		100MHz	15.5
		300MHz	27
		800MHz	45
		1000MHz	50

[PRODUCT CODE TABLE]

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