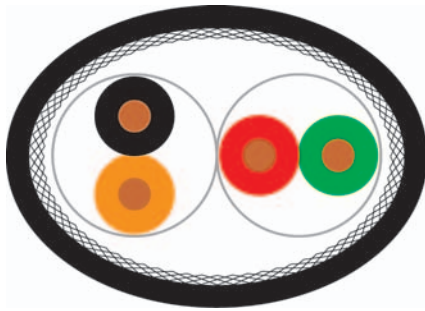


LAN Cable


HELUKABEL® IVS

IBM P/N 33G2772



Cable structure

Inner conductor Ø:
Conductor material:
Core insulation:
Number of cores:
Core colours:
Screen over stranding element:
Screen over stranding 1:
Screen over stranding 2:
Outer sheath material:
Cable dimensions:
Outer sheath colour:

IBM P/N 33G2772 type 1A

0,64 mm
Copper, bare
Foam-skin-PE
4
bk/og, rd/gn
Polyester foil, aluminium-lined
Cu braid, tinned
-
PVC
app. 7,6 mm x 11,9 mm
Black

Electrical data

Characteristic impedance:

Direct current resistance:
Rel. propagation velocity:

150 Ohm
± 15 ohm at 3 to 20 MHz
185 Ohm
± 18.5 ohm at 38.4 kHz
270 Ohm
± 27 ohm at 9.6 kHz
57,1 Ohm/km
78 %

Typical values

Frequency (MHz)	20	100	20	100	20	100
Attenuation (dB/100m)	7,4	18,7	4,9	12,3	7,4	18,7
Next (db)	80,0	60,0	50,0	39,0	60,0	49,0

Technical data

Weight: app. 85 kg/km
bending radius, repeated: 110 mm
Operating temperature range min.: -10°C
Operating temperature range max.: +70°C
Caloric load, approx. value: 1,70 MJ/m
Copper weight: 38,00 kg/km

Application

HELUKABEL® IVS types are used in the area of the IVS system, developed by IBM. They correspond to the wiring guidelines set by IBM.

Part no.

80068, IBM P/N 33G2772 type 1A

Dimensions and specifications may be changed without prior notice.

