

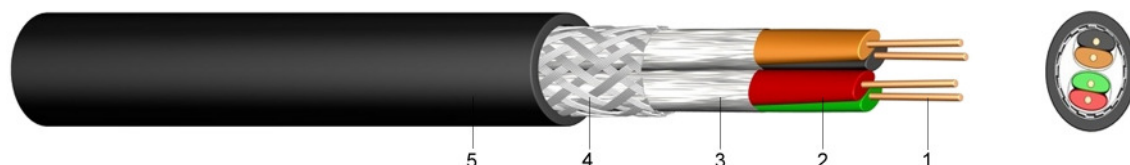
Datasheet IBM Typ 1A

Version 1/2009

Installation Cable for IBM Cabling Systems IBM Part Nr. 33G2772

Application:

It is to be applied indoors on the wall or in the floor as well as in cable ducts as a data transmission cable for IBM-LAN systems and EC-approved "non plenum type".



Construction:

- 1 solid bare copper (0,64mm/AWG22)
- 2 core insulation of foam polyethylene (PE)
- 3 pairs are screened with a plastic-laminated aluminium foil
- 4 overall screen of tinned copper braiding
- 5 outer sheath of polyvinylchloride (PVC), black

According to:

EN 50176 - IEC 11801 - TIA/EIA 568A

Technical data:

Nominal voltage U ₀ /U	[V]		125 Volt
Temperature range	in motion		0 °C till +50 °C
Conductor resistance	max.	[Ohm/km]	110,0
Insulation resistance	min.	[GOhm/km]	5
Mutal capacitance	nom.	[nF] max	29
Capacitance unbalance	max.	[nF] max	1,0
Bending radius	min.	[mm]	75

Number of pairs and nominal conductor diameter mm	Copper figure kg/km	Overall diameter appr.mm	Weight appr. kg / km
IBM Typ 1A 2 x 2 x 0,64	38	11,9	102