APPLICATION

Instrumentation and computer cable for Data Transmission applications such as Profibus DP Indoor use.

CONSTRUCTION

1. Conductor
2. Insulation
3. Filler (2x)
4. Foil
5. Braiding
6. Sheath
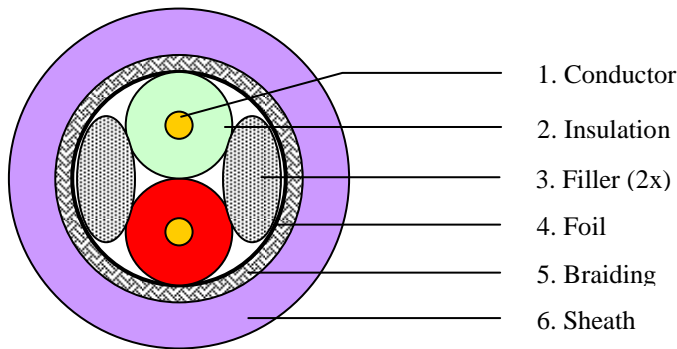
1.	**Conductor**	AWG22 solid bare Cu
2.	**Insulation**	
	Material	Foamed Polyethylene
	Diameter over insulation	2.45 ± 0.10 mm
	Colour of insulation	Red and green
3.	**Filler (2x)**	
	Material	polypropylene
4.	**Foil**	
	Material	Aluminium / Polyester
5.	**Braiding**	
	Material	Tinned Cu
	Coverage	65%
6.	**Sheath**	
	Material	FRNC/LSNH
	Colour	Violet or Grey
	Nominal diameter over sheath	7.80 mm

REQUIREMENTS AND TEST METHODS

Electrical:

Nominal resistance conductor	52 Ω/km
Nominal capacitance conductor to conductor @ 1kHz	30 pF/m
Impedance (3 – 20 MHz)	150 ± 15 Ω
Maximum attenuation @ 0.2 MHz	0.9 dB/100m
Maximum attenuation @ 4 MHz	2.2 dB/100m
Maximum attenuation @ 16 MHz	4.5 dB/100m

*Nominal values are for information only.

Mechanical and physical:

Halogenfree	IEC 60754-1 and IEC 60754-2
Flame resistance	IEC 60332-1
Temperature range installing	-15 to +70 ˚C
Temperature range operating (moving installation)	-15 to +70 ˚C
Temperature range storage	-40 to +70 ˚C
Minimum bending/setting radius	10 x / 5x cable diameter

X-ON Electronics

Largest Supplier of Electrical and Electronic Components

Click to view similar products for Ethernet Cables / Networking Cables *category:*

Click to view products by Belden *manufacturer:*

Other Similar products are found below :

0152660053 603020002 73-7797-25 73-8890-10 73-8890-14 73-8891-14 73-8891-25 73-8892-50 73-8894-10 73-8894-3 73-8895-14 73-8896-7 MCJB2-10P6Q7-120 84909-0204 9QA0-111-12-3.00 1200650742 1200700174 1200860368 1200650013 1201080008 1-21919-1 1300500373 1300101844 1300101845 130050-0004 1300500014 1410147 E16A06002M030 E200102-009-S1 MT14-187L 17-103530 NK5EPC18RDY NK5EPC18VLY NK5EPC18YLY NK5EPC1GRY NK5EPC30BLY NK5EPC30VLY NK5EPC30YLY NK5EPC4Y NK5EPC6YLY NK5EPC8BLY NK5EPC9YLY NK6PC30BUY NK6PC30GRY NK6PC30RDY NK6PC30Y NK6PC30YLY 1969343-6 C501100010 C501106002