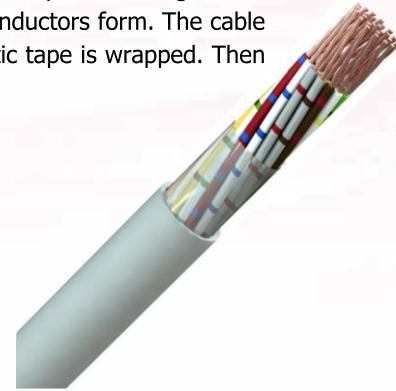


High Quality Signal and Control Cable

Description:

The cable consists of stranded multiwire copper conductors with glass-fiber tape and halogen free polymer material. The insulated conductors are twisted to form a pair or conductors form. The cable core consist of pairs or conductors laid up in concentric layers and a plastic tape is wrapped. Then a red LSZH sheath applied on the screened cable core.



Application:

These cables are used indoors as data transmission cables in automation systems and in the electronic control technology.

Technical data:

Installation Temperature -15°C - +70°C
Storage Temperature -30°C - +70°C

Electrical Characteristics:

Following values are guaranteed at +20°C

Cross section (mm ²)	Nom. Insulation thickness (mm)	Max. conductor at 20°C M.Ω.km		Min insulation resistance at 20°C M.Ω.km	Test voltage Vaa (1minute)
0.75	0.4	25.4	26.0	100	1200
1.00		19.1	19.5		
1.50	0.5	13.0	13.3		2500
2.50		7.8	7.98		

Cable Core Construction:

Insulated conductors or pairs are laid up in layers according to following format and layers are stranded in the same direction.

Number of cores	1 st Layer	2 nd Layer
2	2	0
3	3	0
4	4	0
5	5	0
6	1	5
7	1	6
8	2	6
9	2	7
10	3	7
11	3	8
12	3	9
13	4	9

Color of insulation:

Number of cores	Color of insulation	
	Basic color	Code color
1	White	
2	Brown	
3	Green	
4	Yellow	
5	Gray	
6	Pink	
7	Blue	
8	Red	
9	Black	
10	Violet	
11	Gray	Pink
12	Red	Blue
13	White	Green
14	Brown	Green
15	White	Yellow
16	Yellow	Brown
17	White	Gray
18	Gray	Brown
19	White	Pink
20	Pink	Brown
21	White	Blue
22	Brown	Blue
23	White	Red
24	Brown	Red
25	White	Black

Note: Color or numbering is applicable.

ORDERING INFORMATION:

