

Datasheet YYSch

Version 1/2009

PVC Insulated Telecommunication Cable

Application:

For indoor installation in conduits, cable ducts or on the wall surface. This cable is suitable for the application in intercom communicators but not admissible in HV installations.



Construction:

- 1 solid bare copper
- 2 core insulation of polyvinylchloride (PVC)
- 3 outer sheath of polyvinylchloride (PVC), ivory or grey

According to:

according to Factory standard

Technical data:

Peak operating voltage		[V]	65 Volt eff.
Test voltage		[V] _{AC}	500
Temperature range	in motion		+5 °C till +50 °C
Bending radius	in motion	x diameter	15
Flammability	standard		EN 60332-2-2
Insulation resistance	min.	[MΩ/km]	50
Conductor resistance	max.	[Ω/km]	65

Number of cores and nominal conductor diameter mm ²	Copper figure kg/km	Overall diameter appr.mm	Weight appr. kg / km
2 x 0,6	5,6	3,0	12
3 x 0,6	8,4	3,2	16
4 x 0,6	11,2	3,4	20
5 x 0,6	14,0	3,7	26
6 x 0,6	16,8	4,0	29
10 x 0,6	28,0	6,0	54
16 x 0,6	45,0	6,8	78
26 x 0,6	72,8	8,2	110