

J-H(ST)Hh EIB MSR Installation Cable with Static Screen European Installation Bus Halogen-Free Version

Application: For the installation on and under plaster in dry, humid and wet rooms as well as outside (by protected installation) in Strongly and weak stream arrangements, as BUS cable as well as as a MSR cable in strong stream arrangements. The transference of measuring values, the application in the process data processing as well as the use in the area of the tax technology and control technology are the main areas of application of this cable.



Construction:

- 1 solid bare copper
- 2 core insulation of halogen-free copolymer
- 3 layer of plastic foil
- 4 static screen of plastic laminated aluminium foil with drain wire
- 5 outer sheath of halogen-free copolymer, green or grey

Information: Cores twisted to starquads.

Standards: DIN VDE 0815 (core identification)
DIN EN 60228 class 1 (construction)
EIBA specification

Technical data:

Peak operating voltage		[V]	300
Temperature range	in motion		-5°C till +50°C
Conductor resistance	max.	[Ohm/km]	73,2
Insulation resistance	min.	[MOhm/km]	100
Mutal capacitance	at 800 Hz	[nF] max.	100
Test voltage	Core / Core	[KV] 5min.	1
	Core and Screen on conductorsurface	[KV] 1min.	4
Flammability	standard		EN 50266-2-4 IEC 60332-1

Number of pairs and nominal conductor diameter mm	Copper figure kg/km	Overall diameter appr. mm	Calorific potential kWh/m	Weight appr. kg/km
2 x 2 x 0,8	20,2	8,5	0,22	60