

## EIB Data Transmission Cable



### APPLICATION

BENKA EIB cable is used for high speed data communication: smart buildings, automation of lighting systems, automation of security systems, heating installations, cooling and ventilation systems.

EIB = European Installation Bus



Construction	
Conductor	Class 1 solid bare copper conductor
Insulation	Polyethylene (PE) compound, twisted in pair
Screen	Aluminium foil with tinned copper drain wire
Outer sheath	Polyvinyl chloride (PVC) compound. Color: Green, RAL 6018

Technical Data	
Working voltage	300V
Test voltage	4000V
Rated temperature	-20°C to +70°C
Capacity	≤ 100 nF/km
Flame retardant	IEC 60332-1
Standard & Approval	EIB, VDE, KNX, RoHS
Minimum bending radius	8 x OD

Part No.	Diameter n x mm	Cable OD mm	Copper index kg/km	Weight kg/km
5012208	2x2x0.8	6.3 ± 0.5	20.2	54.1