



Bus-cable acc. to KNX/EIB-specification
Permanent indoor installation 2x2x0,8

For use in bus systems (EIB - European Installation Bus) and as ICA cable power installations. Laying in/on plaster, even in moist and wet rooms. Not approved for power and underground installation. Approved for usage acc. to euroclass classification Eca.

EIB/KNX-guideline

Conductor:	copper, solid, bare, 0,8
Core insulation:	halogen-free compound (FRNC)
Core diameter:	1,40 ± 0,05 mm
Core identification:	whbu-bu, whor-or
Screening:	plastic-laminated aluminium foil
Sheath material:	halogen-free compound
Sheath color:	white, RAL 9010

EN 60332-1-2 ; EN 61034 ; EN 50267 ; IEC 60754-2
IEC 61034
EN 13501-6 class Eca

RoHS 2011/65/EU ; IEC 60811-2-1 (IRM 902, 4h at 70°C)

loop resistance max.	max. 73,2 Ω / km
Insulation resistance min.	min. 100 M Ω x km at +20°C
Operating capacity	nom. 100 nF / km
Capacitive coupling K1	nom. 200 pF / 100m
Test voltage	1500 V / AC
Operating voltage	300 V

Temperature range stationary	-30°C to +70°C
Temperature range during inst.	0°C to +50°C
max. bending radius installed	5 x diameter
max. bending radius moved	10 x diameter
Maximum traction	100N

[illegible]