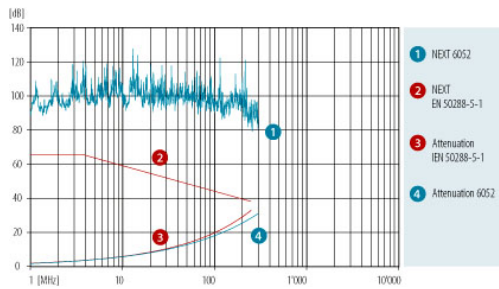




Transfer impedance 1/10/30 MHz

&lt; 50/100/200 mΩ/m



## Mechanical properties

Minimal crush resistance / 10cm	1,000 N
Minimum bending radius during installation	56 mm
Minimum bending radius permanently installed	28 mm
Minimum number of impacts	10
Solid / Flex	Solid wire
Tensile strength (2x4P)	190 N
Tensile strength (4P)	95 N

## Standards

Cat./Class	Cat 6 / Class E - limit values as specified by IEC 61156-5v and EN 50288-5-1 guaranteed
PoE	IEEE 802.3bt Type 4 (100W)
Reaction to fire (Euroclasses)	EN 13501-6
Zero halogen no corrosive gases	IEC 60754-1/-2, EN 60754-1/-2, VDE 0482-754-1/-2, AREI-RGIE Art.104-SA
Flame Propagation	IEC 60332-1-2, EN 60332-1-2, VDE 0482-332-1-2, AREI-RGIE Art.104-F1
Flame Spread	IEC 60332-3-24, EN 60332-3-24, AREI-RGIE Art.104-F2
Smoke Density	IEC 61034-1/-2, EN 61034-1/-2, VDE 0482-1034-1/-2, AREI-RGIE Art.104-SD

## Versions

Material number	Product	Reaction To Fire	Dimensions n x p x [mm (AWG)]	Outer sheath colour	Outer sheath diameter [mm]	CU rate [kg/km]	Weight [kg/km]	Fire load [kWh/m]	Packing unit
18851200CK	CU 6052 4P	Cca-s1a,d1,a1	4 x 2 x 0.55 (AWG23)	orange	7	20.0	49	0.144	1000 m drum

Subject to technical modification

As of 2020-11-06 13:44:47