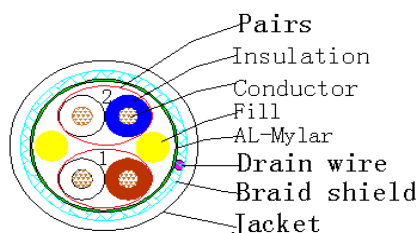


Chimera^X CANBUS 2 PAIR 0.35mm² PUR Jacket

Cable Specification



- not to scale -

- **CONDUCTOR:** STRANDED BARE COPPER .
- **INSULATION:** FOAM PE
- **SCREEN:** AL-MYLAR WRAP OVERLAPPING
- **DRAIN WIRE:** STRANDED TINNED COPPER
- **BRAID SHIELD:** TINNED COPPER
- **OUTER JACKET:** PUR BLACK RAL 9005

Technical data

Conductor	Pair	2
Conductor Size (Nom)	mm	7*0.26 (cross section 0.35mm ²)
Insulation (Nom)	mm	2.2±0.2
Screen Coverage	%	≥25 (Overlapping)
Drain Wire (Nom)	mm	19*0.15
Braid Shield Coverage	%	≥65
PET	PET Foil, Overlapping	
Outer Jacket (Nom)	mm	0.75
Overall Diameter (Nom)	mm	9.3±0.20
Insulation Colour	Pari 1: White*Green , Pair 2: White*Blue with filler	

Electrical Properties

Conductor DC Resistance	20±5 °C	≤54.5 Ω/km
Rated Voltage	300V	
Impedance at 200MHZ	120±15% Ω	

Mechanical Characteristics

Rated Temperature	°C	80°C
Bend Radius		10*D
Operation Temperature	°C	-20°C to 70°C

Sheath Colour:

THE OUTER SHEATH IS BLACK (RAL 9005)

Sheath Marking:

THE OUTER SHEATH IS MARKED IN 1 METER INTERVALS AS FOLLOWS:

HERMESYS CHIMERAX CANBUS 2P 0.35MM² PUR JACKET <HERMESYS PRODUCT P/N> <YYMM> (xxxx) M

Logistic Information

Packing:

WOODEN DRUMS WITH PROTECTION.

Delivery Lengths:

STANDARD DELIVERY LENGTH IS 350M OR 500M PER DRUM WITH A TOLERANCE OF $\pm 5\%$.