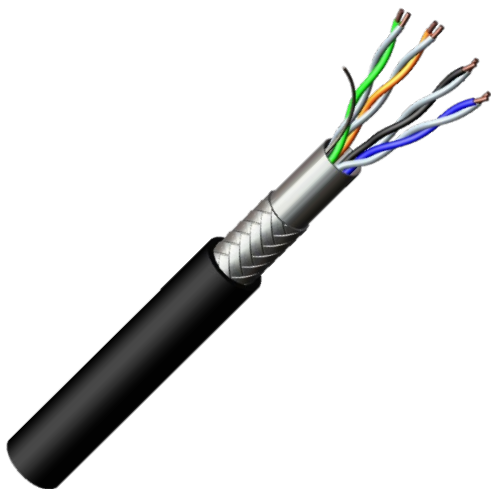


Chimera^X MODBUS AT-AR RS-485 3 PAIR 20AWG LSOH UV Resistant

Cable Specification



- not to scale -

- **CONDUCTOR:** STRANDED TINNED COPPER .
- **INSULATION:** FOAM-PE
- **SCREEN:** AL-MYLAR WRAP OVERLAPPING
- **DRAIN WIRE:** STRANDED TINNED COPPER
- **BRAID SHIELD:** TINNED COPPER
- **OUTER JACKET:** LSOH WITH AT AR ADDITIVE BLACK

Technical data

Conductor	Pair	3
Conductor Size (Nom)	mm	7×0.254 (0.76mm)
Insulation (Nom)	mm	0.52
Screen Coverage	%	100
Filler	Assembly	Twist with 3Pair in S direction
Drain Wire (Nom)	mm	7*0.254
Braid Shield (Nom)	mm	0.12
Braid Shield Coverage	%	≥85
Inner Jacket (Nom)	mm	1.4
Armour (Nom)	mm	0.9
Outer Jacket (Nom)	mm	2.0
Overall Diameter	mm	16.1±0.4
Insulation Colour	White*Blue/White*Orange/White Black	

Electrical Properties

Conductor Resistance	20±5 °C	≤40Ω/km
Rated Voltage		300V

Sheath Colour:

THE OUTER SHEATH IS BLUE

Sheath Marking:

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

HERMESYS CHIMERAX RS485 ARMOURING 3P 20AWG <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 ± 3%.

Drum Size:

FLANGE*HUB*TRAVERSE : 56CM*28CM*50CM (350M) OR 69CM *31CM *50CM (500M)