

Mud Resistant Composite Cable



- Armour
- Data Cable Element
- Wrapping
- Coaxial Cable Element
- Power Cable Element
- Bedding
- Outer Sheath

Applications :	These composite cables consist of cat6 data cable & coaxial cable & power cable, with copper wire braid armoured & flame retardant oil&mud resistant outer sheath.
Standards :	IEC 60092-359 IEC 60332-3-22 IEC 60754-1,2 IEC 61034-1,2 NEK 606:2004
Construction :	
1) 4x2x0.57mm U/UTP Cat6 Data Cable:	
Conductors :	Solid bare copper wire.
Insulation :	PE.
Twinning :	Two coloured insulated wire twisted to form a pair.
Sheath :	Flame retardant LSZH, coloured grey.
2) RG59 Coaxial Cable:	
Conductors :	0.58mm solid bare copper wire.
Insulation :	PE.
Shielding :	Bare copper wire braid.
Sheath :	Flame retardant LSZH, coloured grey.
3) 3x1.0mm ² Power Cable :	
Conductors :	7/0.44mm stranded bare copper wire.
Insulation :	XLPE. Coloured Blue, Brown, Green/Yellow.
Sheath :	Flame retardant LSZH, coloured grey
4) Element Assembly :	
Bedding :	Flame retardant LSZH.
Armour :	Tinned copper wire braid.
Outer Sheath :	Oil & mud resistant, flame retardant LSZH, coloured grey.

Filler : PP, PVC, PE or LSZH Material.

Wrapping : Polyester Tape.

Dimensions :

Cable Construction	Nominal Data Cable Diameter mm	Nominal Coaxial Cable Diameter	Nominal Power Cable Diameter	Nominal Overall Diameter
		mm	mm	mm
4x2x0.57mm + RG59 + 3x1.0mm ²	6.0	6.2	6.8	21.0