

Design

1 Conductor

Flexible bare copper
Class 5 (IEC 60228)

2 Central strenght member

3 Insulation

XLPE (cross linked polyethylene)

4 Inner sheath

Polyurethane thermoplastic compound

5 Outer sheath

Flame retardant polyurethane
(oil and UV resistant)
Colour : Yellow

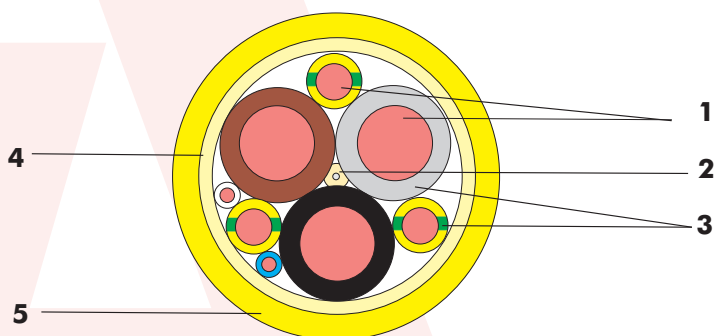
Laying up with two pilot cores

Cores identification

Phase cores : brown - black - grey

Earth cores : yellow/green

Pilot cores : white - blue



Dimensions

Cable (mm ²)	Outer diam.		Weight approx. (kg/km)	Minimum bending radius	
	Min. (mm)	Max. (mm)		static (mm)	dynamic (mm)
3x25+3G6+2x1x1	21,5	24,0	1200	144	192
3x35+3G6+2x1x1.5	25,0	28,0	1600	168	224
3x50+3G10+2x1x1.5	29,0	32,0	2100	192	256
3x70+3G16+2x1x1.5	34,0	37,0	3000	222	296
3x95+3G16+2x1x1.5	39,0	42,0	3900	252	336
3x120+3G25+2x1x1.5	42,0	46,5	4900	279	372
3x150+3G25+2x1x1.5	48,5	52,0	6000	312	416
3x185+3G35+2x1x1.5	53,5	56,0	7400	336	448
3x240+3G50+2x1x1.5	61,5	64,5	9600	387	516



**Flame
retardant**
IEC 60332-1



Flexible



Impacts
Good



Chemical attacks
Good



Water-tightness
Good



Weather
Good



**Ambient
temperature**
-40 / +80°C