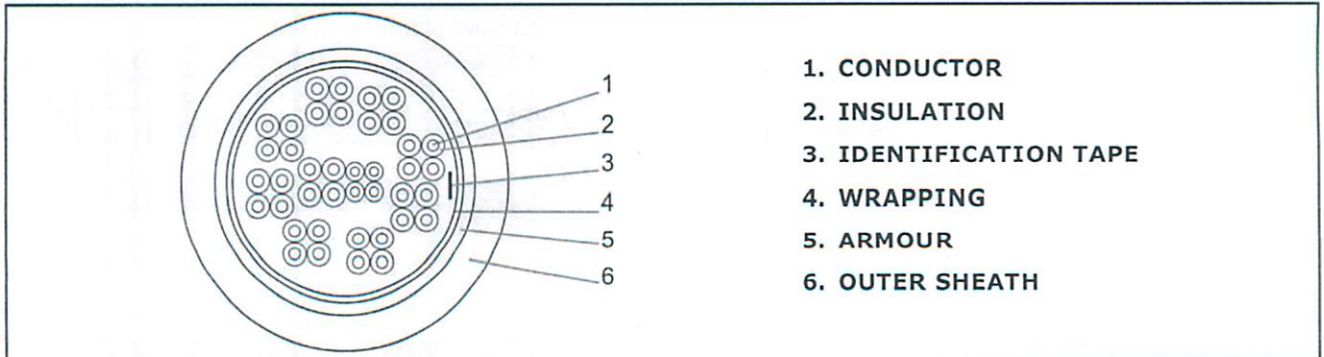


Codice/code TE3 NX2XSECC + 2X2X0,5Q/A5E	DOCUMENTO / DOCUMENT TE3nX2XSECC+2X2X0.5Q-A5E_RFI_rev0	DATA/DATE 24/03/2020	REV 0
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TELEPHONIC CABLE

DRAWING - GENERAL CONSTRUCTION – COLOUR CODE AND MARKING



INSULATION COLOUR			
	pair	wire a	wire b
SERVICE & CONTROL QUAD	CONTROL	Turquoise	Violet
	SERVICE	White	Blue
QUAD	1	White	Red
	2	Green	Blue
quad		Colour tape	
ODD LAYER	PILOT	White/Black/Yellow	
	DIREZIONAL	Red/Yellow/Yellow	
	ODD	White	
	EVEN	Red	
EVEN OR CENTRAL LAYER	PILOT	Green/Black/Yellow	
	DIREZIONAL	Light blue/Yellow/Yellow	
	ODD	Green	
	EVEN	Light blue	

OUTER SHEATH COLOUR:
Black

NORMS OF REFERENCE:
TT 242/S Rev. A 2017

OUTER SHEATH MARKING:
TRATOS R.F.I. lot/year CAVO PRINCIPALE LSZH TE3 NX2X0.9Q+2X2X0,5Q/A5E TT 242/S Ed. 2017 metric marking

Cables for a moving world

Codice/code TE3 NX2XSECQ + 2X2X0,5Q/A5E	DOCUMENTO / DOCUMENT TE3nX2XSECQ+2X2X0.5Q-A5E_RFI_rev0	DATA/DATE 24/03/2020	REV 0
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		U.M.							
QUAD		N°	10	15	20	25	20	25	
PRINCIPAL QUAD									
CONDUCTOR									
Material		Annealed solid plain copper (Cl. 1)							
Formation		18X2X0,9	28X2X0,9	38X2X0,9	48X2X0,9	38X2X1,0	48X2X1,0		
TRATOS CODE		082787	070983	070920	070616	070378	070981		
CAT/PROG		808/100	808/101	808/102	808/103	808/108	808/109		
Nominal diameter		mm	0,9				1,0		
INSULATION									
Material		PE cellular							
Nominal diameter		mm	1,93				2,03		
Max. resistance at 20°C		Ω/km	28,4				23		
Nom. mutual capacitance		nF/km	33				35,5		
SERVICE AND CONTROL QUAD									
CONDUCTOR									
Material		Annealed solid plain copper (Cl. 1)							
Formation		2X2X0,5							
Nominal diameter		mm	0,5						
INSULATION									
Material		PE							
Nominal diameter		mm	1,5						
Max. resistance at 20°C		Ω/km	92,0						
IDENTIFICATION TAPE									
WRAPPING									
Material		Polypropylene tape Polyester tape Aluminium/polyester tape							
METALLIC SHEATH									
Material		Thermowelded aluminium							
Nominal tickness		mm	1,25						
OUTER SHEATH									
Material		PE							
Nominal thickness		mm	2,1	2,2	2,4	2,5	2,5	2,6	
Nominal outer diameter		mm	24,2	29,4	32,8	35,5	35,5	37,7	
Nominal weight		Kg/km	875	1.180	1.440	1.785	1.430	1.950	
Minimum bending radius		15 x ø							

Mod. A-66