

## Multiconductor cable dynamic laying high performance

## PETE –PUR



Multiconductor shielded cables for dynamic layers

Oil resistant – Flame resistance – for unsupported chain – very stressed dynamic laying

Complying with UL

Application field: chain on industrial machine – medical equipment – controls – commands

<b>Construction</b>	
Section	0,14 - 0,25 - 0,50 - 1,0 – 2,5 mmq
Number of conductors	Da 2 a 25
Conductor	Flexibile: Class 6 NFC 32012; CEI 20-29; IEC 228; VDE 0295
Insulation	PETE complying with: UL 11000
Taping	TNT separator tapes
Jacket	PUR grey RAL 7035
Colour code	DIN 47100
Normative	UL STYLE 20235 80°C 600V
<b>Electrical data</b>	
Working Voltage	600 V UL
Testing Voltage	1500 V
Insulation resistance	20 MOhm/KM
<b>Technical data</b>	
Service temperature	-30 °C + 80°C
Storage temperature	-40 °C + 80°C
Oil resistance	UL 1581 – VDE 0282 TEIL.10 VDE 0472 PART 803/B (04/1986) – HD 22.10 S1
Flame resistance	CEI EN 50265 – 2 – 1, DIN EN 50265-2-1, NFC 32070 C2, IEC 60332.1.1
Maximum speed	280 m/min
Maximum acceleration	25 m/s <sup>2</sup>
Minimum bending radius	7,5 for diameter