

Multiconductor shielded 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

Construction	
Section	0,14 - 0,25 - 0,50 - 1,0 - 2,5 mmq
Number of conductors	2 up to 25
Conductor	Flexible: Class 6 NFC 32012; CEI 20-29; IEC 228; VDE 0295
Insulation	PETE complying with: UL 11000
Taping	TNT separator tapes
Shield	Tinned copper braid
Jacket	PUR grey RAL 7035
Colour code	DIN 47100
Normative	UL STYLE 20235 80°C 600V
Electrical data	
Working Voltage	600 V UL
Testing Voltage	1500 V
Insulation resistance	20 MOhm/KM
Technical data	
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 ²
Minimum bending radius	7,5 for diameter