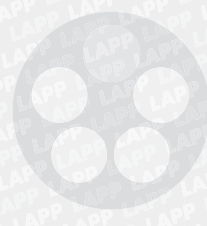




UNITRONIC®-KOAX-/BUS-/LAN-Kabel – Schnittstellen KOAX-/BUS-/LAN-Kabel  
ETHERLINE® Kabel – Schnittstellen Industrial Ethernet-Kabel

Einsatzkriterien		Kabel- und Leitungsbezeichnung																																									
		UNITRONIC® BUS PB HEAT 180	UNITRONIC® Li2YCY(TP)-Li2YCY(TP)	UNITRONIC® Li2YCY PIMF	ETHERLINE® LAN 200 U/UTP Cat.5e	ETHERLINE® LAN 200 F/UTP Cat.5e	ETHERLINE® LAN 200 SF/UTP Cat.5e	ETHERLINE® LAN 350 U/UTP Cat.6	ETHERLINE® LAN 350 F/UTP Cat.6	ETHERLINE® LAN Flex, Cat.5e, Cat.7	ETHERLINE® LAN 1600 Cat.7A	ETHERLINE® LAN 500 Cat.6A	F/UTP, F/FIP, S/FIP	ETHERLINE® LAN 1000/1200 Cat.7A	ETHERLINE® LAN Outdoor Cat.7	ETHERLINE® Cat.5e, fest	ETHERLINE® Cat.5e, flex.	ETHERLINE® Cat.5e FD	ETHERLINE® Cat.5e FD BK	ETHERLINE® Cat.5e ARM	ETHERLINE® Cat.5e FRNC HYBRID	ETHERLINE® PN Cat.5	ETHERLINE® PN Flex	ETHERLINE® PN Cat.5 FD	ETHERLINE® Y Cat.5e BK	ETHERLINE® TORSION Cat.5	ETHERLINE® Cat.6A	ETHERLINE® PN Cat.6, Flex	ETHERLINE® FD Cat.6	ETHERLINE® TORSION Cat.6A	ETHERLINE® EC Flex Cat.5e	ETHERLINE® EC FD Cat.5e	ETHERLINE® Cat.6 FD	ETHERLINE® Cat.7	ETHERLINE® FIRE PH 120	ETHERLINE® TRAY ER PN	ETHERLINE® MARINE FRNC FC	ETHERLINE® Cat.5e plus	ETHERLINE® PN Cat.6, FRNC FLEX	ETHERLINE® ROBUST	ETHERLINE® ROBUST FR	ETHERLINE® HEAT 6722	ETHERLINE® TORSION Cat.7
		<b>Verwendung</b> Geeignet für Netztype nach: IEEE 802.3 (Ethernet) IEEE 802.4 (MAP) IEEE 802.5 (IBM) IEEE 802.3, POE geeignet ISDN 64 K Bit IBM 3270, 3600, 4300 IBM AS 400, 36, 38 IBM PC Network 10 Base 5 Ethernet 10 Base 2 Cheapernet 10 Base-T 100 Ohm 100 Base-T 100 Ohm 1000 Base-T 10 G Base-T Token Ring (STP) 150 Ohm Token Bus Radio/TV Video BAS/FBAS Video RGB Monitore EIA RS 232/V.24 EIA RS 422/V.11 EIA RS 485 EIA RS 232/20 mA (TTY)		Grid of suitability symbols (checkmarks, triangles, squares, crosses) for various applications.																																							
<b>Normen</b> PROFIBUS INTERBUS (Phoenix Contact) ISO 11898 CAN BITBUS (Intel) Für LAN-Installationen (IBM, Ethernet etc.) PROFINET		Grid of norm compliance symbols (checkmarks, triangles, squares, crosses).																																									
<b>Temperaturbereich</b> +180 °C +105 °C +90 °C +80 °C +70 °C +60 °C -5 °C -20 °C -25 °C -30 °C -40 °C -50 °C		Grid of temperature range symbols (triangles, squares, circles).																																									
<b>Verlegung</b> Außenverlegung in Luft Indirekt in Erde Innenverwendung Direkt in Erde verlegt		Grid of installation method symbols (checkmarks, triangles, squares).																																									
<b>Mittlerer Wellenwiderstand</b> 150 Ohm 120 Ohm 100 Ohm 93 Ohm 75 Ohm 50 Ohm		Grid of characteristic impedance symbols (checkmarks, triangles, squares).																																									
<b>Leistungskategorie</b> CAT.5 ≤ 100 MHz CAT.6 ≤ 350 MHz CAT.6A ≤ 500 MHz CAT.7 ≤ 600 MHz CAT.7A ≤ 1000/1200 MHz CAT.7A ≤ 1600 MHz		Grid of performance category symbols (checkmarks, triangles, squares, crosses).																																									
<b>Aufbau</b> PVC-Mantel Halogenfreier Mantel – 25ZH, FRNC PE-Mantel PUR-Mantel abriebfest, schnittfest FEP-Außenmantel, hitzefest TPE-Mantel		Grid of jacket construction symbols (checkmarks, triangles, squares).																																									

✓ Hauptanwendung/-ausführung  
 ✓ Mögliche Anwendung  
 ● Flexible Verwendung  
 □ Feste und flexible Verwendung  
 ▲ Feste Verlegung  
 ✕ 4-paarige Leitungen  
 ✕ Leitungen ab Cat.6<sub>A</sub>