

# LUTZE-SUPERFLEX®-ETHERNET BUS (C)PUR

– halogen-free –

PUR Ethernet bus  
Cable track cable suitable for industry with **violet** outer jacket - FAST ETHERNET cable.

## Use

For wiring industrial field bus systems with the globally accepted protocol TCP/IP.

## Application

Automation technology, machine tools, machine and plant construction, transport and conveying technology, either for industrial or continuously moving deployment, e.g. cable tracks.

Technical data page  
as well as selection table bus and network cable,  
see page 11.2



DESINA



Part-No.	Cable construction	Bus system	Outer Ø		Loop resistance max. Ω /km	Operating capacitance (800 Hz) nF/km	Impedance	Wire color	Weight		Cu-Index
			ca. mm						kg/100 m	kg/100 m	
<b>LUTZE- ETHERNET BUS (C) PUR</b>		<b>Standard flexible</b>							<b>AWG 24 / 0,22 mm<sup>2</sup></b>		
104243	(2×2×0,22)	Fast Ethernet	5,3	170	50	100 Ohm ± 15%	wh, br, gn, ye	4,8	3,65		
104244	(4×2×0,22)	Fast Ethernet	8,1	170	50	100 Ohm ± 15%	wh, br, gn, ye, gr, pk, bl, rd	8,5	5,65		
104247	(2×2×0,22) <sup>1)</sup>	Fast Ethernet	5,3	170	50	100 Ohm ± 15%	wh, br, gn, ye	4,8	3,65		
104248	(4×2×0,22) <sup>1)</sup>	Fast Ethernet	8,1	170	50	100 Ohm ± 15%	wh, br, gn, ye, gr, pk, bl, rd	8,5	5,65		
<b>LUTZE-SUPERFLEX® ETHERNET BUS (C) PUR</b>		<b>High flexible</b>							<b>AWG 24 / 0,22 mm<sup>2</sup></b>		
104241	(2×2×0,22)	Fast Ethernet	6,1	170	50	100 Ohm ± 15%	wh, br, gn, ye	6,5	3,65		
104242	(4×2×0,22)	Fast Ethernet	9,5	170	50	100 Ohm ± 15%	wh, br, gn, ye, gr, pk, bl, rd	12,5	5,65		
104245	(2×2×0,22) <sup>1)</sup>	Fast Ethernet	6,1	170	50	100 Ohm ± 15%	wh, br, gn, ye	6,5	3,65		
104246	(4×2×0,22) <sup>1)</sup>	Fast Ethernet	9,5	170	50	100 Ohm ± 15%	wh, br, gn, ye, gr, pk, bl, rd	4,6	2,35		

## Note

ETHERNET = 10 MBit/s  
FAST ETHERNET = 100 MBit/s  
GIGABIT ETHERNET = 1000 MBit/s

<sup>1)</sup> = 



LUTZE data connection socket Cat.5 2 x RJ 45  
part no.: 680500