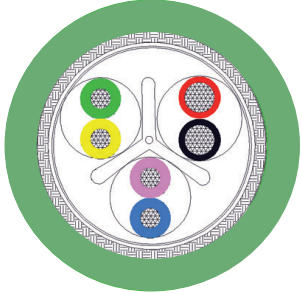


NETWORK COMPONENT - NETWORK CABLE

Industrial data feedback cable, supplied by the meter, shielded

NETWORK COMPONENT - NETWORK CABLE

Industrial data feedback cable, supplied by the meter, shielded

		49E Drag chain new 	49F Drag chain new 
Order data		PUR 2x2xAWG26/7+ 1x2xAWG22/7	PUR 4x2xAWG26/7+ 1x2xAWG23/19
		Model Order Number 100m Customizable MC-OE-OE-49E/L0100 MC-OE-OE-49E/L0000 1126000100 1126000000	Model Order Number MC-OE-OE-49F/L0100 MC-OE-OE-49F/L0000 1127000100 1127000000
Technical parameters			
Applied to		Transmission characteristics (Category) Cable structure Ambient temperature (operating) CAT5 (IEC 11801:2002), 100 Mbps 2x2xAWG26/7; SF/TP -40 °C ... 80 °C (Cable, fixed installation) -20 °C ... 80 °C (Cable, movable installation)	CAT5e (IEC 11801), 100 Mbps 4x2xAWG26/7; SF/TP -25 °C ... 80 °C (Cable, fixed installation) -20 °C ... 70 °C (Cable, movable installation)
Conductor		Ambient temperature (operating) Cross-section of the conductor Wire material Wire resistance 26/7 x 0.16mm 2x2x 0.14mm²+1x2x0.34mm² Tin-plated copper stranded wire ≤ 143Ω/km (signal line) ≤ 55Ω/km (power line)	26/7 x 0.2mm 4 x2x0. 14 mm squared + 1 x2x0. 25 mm squared Tin-plated copper stranded wire ≤ 143Ω/km (signal line) ≤ 55Ω/km (power line)
Core wire		Wire insulation material Core diameter (including insulation layer) Twisted pair cable Main twisted pair Wire color Digit number PE 1.0 mm±0.05mm Two wires make a pair Three pairs of core wires Green - yellow, blue - purple, red - black 6	PE 1.0 mm±0.05mm Two wires make a pair Three pairs of core wires White/blue - blue, white/orange - orange White/green - green, white/brown - brown 8
Block		Block Shielding coverage rate The shielding net is made of tin-plated copper wire 85%	The shielding net is made of tin-plated copper wire 85%
Sheath		Outer sheath, material Outer sheath, color Thickness of the external sheath Cable outer diameter D PUR Green RAL 6018 6.85mm ± 0.15mm	PUR Green RAL 6018 6.9 mm ± 0.1 mm
Characteristics		Insulation resistance Coupling resistance Nominal voltage of the cable Core wire withstand voltage test Ambient temperature (installation) Ambient temperature (storage/transportation) Oil resistance Wave impedance Minimum bending radius, movable installation Short-term/long-term tension strength Signal running time Flame retardant Cable weight Cable capacity Halogen-free UL AWM form Minimum bending radius, fixed installation Cable length < 10.00 mΩ/m (10 MHz) 300 V 2500 V DC -5 °C ... 50 °C -40 °C ... 80 °C Conforming to DIN EN 60811-2-1 100 Ω ±15 Ω (1...) 100 MHz) 5.3 ns/m Conforms to VW-1 50nF/km Complies with IEC 60754-1 2502(80°C/30 V) 100 m	< 10.00 mΩ/m (10 MHz) 300 V 2500 V DC -5 °C ... 50 °C -40 °C ... 80 °C Conforming to DIN EN 60811-2-1 100 Ω ±15 Ω (1...) 100 MHz) 5.3 ns/m Conforms to VW-1 50nF/km Complies with IEC 60754-1 2502(80°C/30 V) 100 m

49G Drag chain new 	49H Drag chain new 	49I Drag chain new 
PUR 4x2xAWG26/7+ 1x2xAWG24/19	PUR 4x2xAWG26/7	PUR 4x2xAWG26/7+ 1x2xAWG24/19
Model Order Number MC-OE-OE-49G/L0100 MC-OE-OE-49G/L0000 1128000100 1128000000	Model Order Number MC-OE-OE-49H/L0100 MC-OE-OE-49H/L0000 1129000100 1129000000	Model Order Number MC-OE-OE-49I/L0100 MC-OE-OE-49I/L0000 1141000100 1141000000
CAT5e (IEC 11801), 100 Mbps 4x2xAWG26/7; SF/TP -25 °C ... 80 °C (Cable, fixed installation) -40 °C ... 80 °C (Cable, movable installation)	CAT5e (IEC 11801), 100 Mbps 4x2xAWG26/7; SF/TP -25 °C ... 80 °C (Cable, fixed installation) -40 °C ... 80 °C (Cable, movable installation)	CAT5 (IEC 11801), 100 Mbps 4x2xAWG26/7; SF/TP -20 °C ... 70 °C (Cable, fixed installation) -40 °C ... 80 °C (Cable, movable installation)
26/7 x 0.16mm 4x2x0.14mm²+ 1x2x0.2mm² Tin-plated copper stranded wire ≤ 143Ω/km (signal line) ≤ 55Ω/km (power line)	26/7 x 0.16mm 4 x2x0. 14 mm squared Tin-plated copper stranded wire ≤ 143Ω/km (signal line) ≤ 55Ω/km (power line)	26/7 x 0.16mm 4x2 x 0.14mm²+ 1X2 x 0.2mm² Silver-plated copper stranded wire ≤ 143Ω/km (signal line) ≤ 89.4Ω/km (power line)
PE 1.0 mm±0.05mm Two wires make a pair Five pairs of core wires White/blue - blue, white/orange - orange White/green - green, white/brown - brown; Power cord: Red - black 10	PE 1.0 mm±0.05mm Two wires make a pair Four pairs of core wires White/blue - blue, white/orange - orange White/green - green, white/brown - brown 8	PE 1.0 mm±0.05mm Two wires make a pair Five pairs of core wires White/blue - blue, white/orange - orange White/green - green, white/brown - brown; Power cord: Red - black 10
The shielding net is made of tin-plated copper wire 85%	The shielding net is made of tin-plated copper wire 85%	The shielding net is made of tin-plated copper wire 85%
PUR Green RAL 6018 8.6mm ± 0.2mm	PUR Green RAL 6018 7.9 mm ± 0.3 mm	PUR Green RAL 6018 7.2mm ± 0.2mm
< 10.00 mΩ/m (10 MHz) 300 V 2500 V DC -5 °C ... 50 °C -40 °C ... 80 °C Conforming to DIN EN 60811-2-1 100 Ω ±15 Ω (1...) 100 MHz) 5.3 ns/m Conforms to VW-1 50nF/km Complies with IEC 60754-1 2502(80°C/30 V) 100 m	< 10.00 mΩ/m (10 MHz) 300 V 2500 V DC -5 °C ... 50 °C -40 °C ... 80 °C Conforming to DIN EN 60811-2-1 100 Ω ±15 Ω (1...) 100 MHz) 5.3 ns/m Conforms to VW-1 50nF/km Complies with IEC 60754-1 2502(80°C/30 V) 100 m	< 10.00 mΩ/m (10 MHz) 300 V 2500 V DC -5 °C ... 50 °C -40 °C ... 80 °C Conforming to DIN EN 60811-2-1 100 Ω ±15 Ω (1...) 100 MHz) 5.3 ns/m Conforms to VW-1 50nF/km Complies with IEC 60754-1 2502(80°C/30 V) 100 m