



Reference: 13-MYE21Z14P-V1

Country Ref.: 13-MYE21Z14P-V1

CONTACT

Market information
industryprojects.business@lynxeogroup.com

Measuring systems cables according to Lenze standard for dynamic applications, PUR jacket, resistant to oils, flame retardant, halogen-free

STANDARDS

Product UL and CSA approval

Design

Pair 0.14 mmq

Voltage Rate U=300V (UL/CSA)

Conductor: Bare copper

Insulation: Polyethylene

Twisted pairs colour: Black + Yellow; Black + Green; Black + Red

Taping: Non hygroscopic tape

Shield: Tinned copper braid cov. 75%

Overall Tape: Non hygroscopic tape

Triad 0.14 mmq

Voltage rate U=300V (UL/CSA)

Conductor: Bare copper

Insulation: Polyethylene

Twisted pair colour; Pink, Black, Grey

Taping: Non hygroscopic tape

Shield: Tinned copper braid cov. 75%

Overall tape: Non hygroscopic tape



Halogen free
Yes



Operating temp.
-20 ... 80 °C



Storage temperature, range
-50 ... 80 °C



Flame retardant
IEC/EN 60332-1-2; FT1; UL 1581 FT1



Oil resistance
EN 50363-10-2

CHARACTERISTICS**Construction characteristics**

Construction type	3x(2x0.14)C+4x0.14+2x(2x0.5)C
Conductor material	Bare copper
Insulation	Polyolefin
Insulation colour	See Tab
Individual screen	Tinned copper braid
Lay Up	Please request detailed data sheet
Taping	Non woven tape
Outer sheath	PUR
Sheath colour	Green RAL 6018
Halogen free	Yes

Dimensional characteristics

Nominal outer diameter	12.0 mm
Approximate weight	156 kg/km
Copper content	76 kg/km

Electrical characteristics

Rated Voltage U ₀ /U	300 V
Test voltage	1500 V

Mechanical characteristics

Speed	180 m/min
Maximum acceleration	10 m/s ²
Bending cycles	5 Mio.

Usage characteristics

Field of application	Dynamic
Minimum dynamic operating bending radius	15 (xD)
Operating temperature, range	-20 ... 80 °C
Storage temperature, range	-50 ... 80 °C
Flame retardant	IEC/EN 60332-1-2; FT1; UL 1581 FT1
Oil resistance	EN 50363-10-2