



CONTACT

Market information
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ENCODER PUR

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

STANDARDS

Product UL and CSA approval

DESIGN

Insulation colour code:

1x2x0.18 mmq:

Brown + White

5x0.5 mmq:

Blue + Pink + Green + Yellow + Grey

2x2x0.18 mmq :

(Brown + White) + (Violet + Black)

5x0.5 mmq:

Blue + Pink + Green + Yellow + Grey

4x2x0.22 mmq:

(Brown + Black) + (Brown/Red)

(Yellow + Black) + (Yellow/Red)

(Green/Black) + (Green/Red)

(Grey/Black) + (Grey/Red)

2x0.5 mmq:

Brown + Yellow

3x2x0.18 mmq:

(Red + White) + (Red + Black)

(Black + White)

6x0.5 mmq:

3 x Red num. 4 - 6 + 3 x Black num. 1 - 3

5x2x0.18 mmq:

(Black + Orange) + (Black + Grey)

(White + Yellow) + (White + Grey) + (White + Brown)

6x0.5 mmq:

3 x Red num. 4 - 6 + 3 x Black num. 1 - 3



Halogen free



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



Operating temp.
-20 ... 80 °C



Oil resistance
EN 50363 - 10 - 2



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

CHARACTERISTICS

Insulation colour	See Tab
Lay Up	Please request detailed data sheet
Taping	Non woven tape
Shielding	80% tinned copper braid coverage
Sheath colour	PUR Green RAL 6018
Halogen free	
Rated Voltage Uo/U	300 V 1500 V
Speed	220 m/min
Maximum acceleration	12 m/s ²
Bending cycles	10 Mio.
Field of application	Dynamic
Minimum dynamic operating bending radius	10 (xD)
Storage temperature, range	- 50 ... 80 ° C
操作度范	- 20 ... 80 ° C
Oil resistance	EN 50363 - 10 - 2 IEC/EN 60332 - 1 - 2; FT1; UL 1581 FT1

PRODUCT LIST

Reference	Country Ref.	Name	Nominal outer diameter [mm]	Copper content [kg/km]
10554370	13 - MYF21Z09P - V1	13 - MYF - 5x0.50 + 2x2x0.18 (2x2x0.18+5x0.5)C	7.7	47
10554373	13 - MYF21Z12P - V1	13 - MYF - 3X2X0.18 + 6X0.5 (3x2x0.18+6x0.5)C	8.7	64
10554376	13 - MYF21Z16P - V1	13 - MYF - 5X2X0.18 + 6X0.5 (5x2x0.18+6x0.5)C	8.7	71
10554372	13 - MYF21Z10P - V1	13 - MYF - 4X2X0.22 + 2X0.5 (4x2x0.22+2x0.5)C	7.6	72
10554367	13 - MYF17Z12P - V1	13 - MYF - 3X2X0.18 + 6X1.0 (3x2x0.18+6x1)C	8.7	88

= Make to order, = In stock,



Halogen free



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- 50 ... 80 ° C



Operating temp.
- 20 ... 80 ° C



Oil resistance
EN 50363 - 10 - 2



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

Reference	Country Ref.	Name	Nominal outer diameter [mm]	Copper content [kg/km]
10554368	13 - MYF21Z07P - V1	13 - MYF - 1x2x0.18 + 5x0.5 (1x2x0.18+5x0.5)C	7.6	45

☎ = Make to order, 📦 = In stock,



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Oil resistance
EN 50363 - 10 - 2



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