



CONTACT

Market information
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Measuring systems cables according to BOSCH REXROTH standard for extremely dynamic applications, PUR jacket, shielded, resistant to oils, flame retardant, halogen - free

STANDARDS

Product UL and CSA approval

Normative Reference

UL Recognized / CSA
 AWM 80 ° C - 300V
 AWM 75 ° C - 300V FT1

Oil Resistance:

IEC 50363 - 10 - 2

Flame Retardant

IEC 60332 - 1 - 2

FT1

UL 1581

EN 50265 - 2 - 1

Toxicity:

Halogen free

CHARACTERISTICS

Stranded tinned copper

Insulation colour	See Tab
Lay Up	Please request detailed data sheet
Taping	Soft tape
Shielding	85% tinned copper braid coverage PUR
Sheath colour	Orange RAL 2003
Halogen free	

() - kg/km

Rated Voltage Uo/U 300 V



Halogen free



Operating temp.
-30 ... 80 °C



Storage temperature, range
-40 ... 80 °C



Oil resistance
EN 50363 - 10 - 2



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

	1500 V
Maximum acceleration	20 m/s ²
Bending cycles	5 Mio.
Speed	240 m/min
Field of application	Dynamic
Minimum dynamic operating bending radius	7.5 (xD)
操作度范	- 30 ... 80 °C
Storage temperature, range	- 40 ... 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]
10554384	13 - MYI17Z10P	13 - MYI (4x2x0,25 + 2x1)C	8.8	74
10554394	13 - MYI21Z10P	13 - MYI (4x2x0,25 + 2x0,50)C	8.5	70
10554389	13 - MYI21X09P	13 - MYI (9x0.5)C	8.8	75
10555735	13 - MYI17Z16P - A5	13 - MYI (4x1 + 4x (2x0.14)C + 4x0.14)C	9.7	91
13 - MYI17Z11P - A1	13 - MYI17Z11P - A1	13 - MYI (2x1 + 3x (2x0.25)C + 3x0.25)C	10.0	77

= Make to order, = In stock,



Halogen free



Operating temp. - 30 ... 80 °C



Storage temperature, range - 40 ... 80 °C



Oil resistance EN 50363 - 10 - 2



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