



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

结构特性

导体材料	Stranded tinned copper
绝缘	聚烯烃
绝缘色	See Tab
绞合	Please request detailed data sheet
Taping	Soft tape
屏蔽	≥85% tinned copper braid coverage
外护套	PUR
护套颜色	Orange RAL 2003
无卤	是

尺寸特性

近似重量 - kg/km



无卤
是



操作温度
-30 ... 80 ° C



存储温度范围
-40 ... 80 ° C



耐油
EN 50363-10-2



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

电气特性

Rated Voltage U ₀ /U	300 V
测试电压	1500 V

机械特性

Maximum acceleration	20 m/s ²
弯曲循环	5 Mio.
速度	240 m/min

使用特性

应用类型	动态
最小弯曲半径 - 动态	7.5 (xD)
操作温度范围	-30 ... 80 ° C
存储温度范围	-40 ... 80 ° C
耐油	EN 50363-10-2
阻燃 - 火焰	IEC/EN 60332-1-2; FT1; UL 1581 FT1

PRODUCT LIST

Reference	Country Ref.	Name	结构类型	标称外径 [mm]	铜含量 [kg/km]
10554384	13-MYI17Z10P	13-MYI (4x2x0, 25+2x1) C	(4x2x0. 25+2x1) C	8. 8	74
10554394	13-MYI21Z10P	13-MYI (4x2x0, 25+2x0, 50) C	(4x2x0. 25+2x0. 5) C	8. 5	70
10554389	13-MYI21X09P	13-MYI (9x0. 5) C	(9x0. 5) C	8. 8	75
10555735	13-MYI17Z16P-A5	13-MYI (4x1+4x (2x0. 14) C +4x0. 14) C	(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	(2x1+3x (2x0. 25) C+3x0. 25) C	10. 0	77

= Make to order, = In stock,



无卤
是



操作温度
-30 ... 80 ° C



存储温度范围
-40 ... 80 ° C



耐油
EN 50363-10-2



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