



CONTACT

Market information
industryprojects.business@lyn
xeogroup.com

Measuring systems cables acc. to SIEMENS® standard 6FX8008PLUS for extremely dynamic applications, PUR jacket, shielded, oil resistant, flame retardant, halogen free

STANDARDS

Product UL and CSA approval

Normative References

UL Recognized / CSA Approval

AWM 80° C - 30V

AWM 75° C - 30V FT1

Oil resistance:

IEC 50363-10-2

Hydrolysis resistance (jacket):

VDE 0472-02

Flame retardant:

IEC 60332-1-2; FT1; UL1581:EN 50265-2-1

Toxicity:

Halogen free

CHARACTERISTICS

结构特性

导体材料	镀锡铜线
绝缘	聚烯烃
绝缘色	See Tab
绞合	Please request detailed data sheet
Taping	Soft tape
外护套	PUR
护套颜色	Green RAL 6018
屏蔽	≥85% tinned copper braid coverage
无卤	是

电气特性

Rated Voltage U ₀ /U	30 V
测试电压	500 V



无卤
是



操作温度
-30 ... 80 ° C



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



存储温度范围
-50 ... 80 ° C



耐油
EN 50363-10-2

机械特性

Maximum acceleration	50 m/s ²
弯曲循环	5 Mio.
速度	300 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
阻燃 - 火焰	IEC/EN 60332-1-2; FT1; UL 1581 FT1
存储温度范围	-50 ... 80 ° C
耐油	EN 50363-10-2

PRODUCT LIST

Reference	Country Ref.	Name	结构类型	标称外径 [mm]	铜含量 [kg/km]
☐ 10553606	13-MBS21Z12P-V1	13-MBS ((4x2x0, 3)C + 4x0, 50)C	((4x2x0. 34)C + 4x0. 50)C	8.9	79
☐ 10553616	13-MBS25P08P-V1	13-MBS (8x2x0. 18)C	(8x2x0. 18)C	7.8	55
☐ 10554349	13-MYS21Z08P-V1	13-MYS (3x (2x0. 14)C + (2x0. 5)C)C	(3x (2x0. 14)D+ (2x0. 5)D)C	9.0	68
☐ 10554353	13-MYS21Z12P-V1	13-MYS (3x2x0. 14)C + 4x0. 14+2x0. 5)C	((3x2x0. 14)C+4x0. 14+2x0. 5)C	8.6	65
☐ 10554360	13-MYS21Z16P-V1	13-MYS ((3x2x0. 14)C + 2x0. 5+4x0. 14+4x0. 22)C	((3x2x0. 14)C+2x0. 50+4x0. 14+4x0. 22)C	9.5	82
☐ 10553613	13-MBS25P04P-V1	13-MBS (4x2x0. 18)c	(4x2x0. 18)C	6.4	28
☐ 10558927	6FX8008-1BD71	13-MBS (2x2x0. 18)c	(2x2x0. 18)C	5.0	25
☐ 10554182	13-MYS24X12P-V1	13-MYS (12x0. 22)C	(12x0. 22)C	6.9	48

☐ = Make to order, ☐ = In stock,



无卤
是



操作温度
-30 ... 80 ° C



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



存储温度范围
-50 ... 80 ° C



耐油
EN 50363-10-2