



Measuring systems cables for very dynamic applications. MOTIONLINE® ADVANCED

STANDARDS

Producto UL and CSA approval

For very dynamic applications; PUR Jacket, screened, resistant to oils and coolants, notch resistant, flame retardant, resistant to hydrolysis and microbes, PVC- and halogen-free.

CONTACT

Market information
industryprojects.business@lynx^{eo}.com
ogroup.com



Libre de halógenos
SI



Temp. ambiente de utilización
-15 ... 80 °C



Temperatura de almacenamiento (rango)
-40 ... 80 °C



No propagación de la llama
IEC 60332-1-2; UL 1581 FT1



Resistencia a aceites
DIN EN 50363-10-2 & DIN EN 60811-404

CHARACTERISTICS

Características de construcción

Material del conductor	Bending-resistant conductor with tinned copper wires
Aislamiento	TPM with very low capacitance
Insulation colour	See Tab
Pantalla	Tinned copper braid, coverage ≥ 85%
Cubierta exterior	PUR
Color de cubierta	Green RAL 6018
Libre de halógenos	Si

Características eléctricas

Rated Voltage Uo/U	30 V
Test voltage	300 V

Características mecánicas

Bending cycles	5 Mio.
Speed	180 m/min
Maximum acceleration	20 m/s ²

Características de uso

Campo de aplicación	Dynamic
Minimum dynamic operating bending radius	10 (xD)
Temperatura ambiente de utilización (rango)	-15 ... 80 °C
Temperatura de almacenamiento (rango)	-40 ... 80 °C
No propagación de la llama	IEC 60332-1-2; UL 1581 FT1
Resistencia a aceites	DIN EN 50363-10-2 & DIN EN 60811-404

PRODUCT LIST

Reference	Country Ref.	Name	Construction type	Contenido de cobre [kg/km]	Peso aproximado [kg/km]
49483371	6FX8008-1BD11	MEASURING SYSTEMS ACC. TO SIEMENS® 6FX8008 (8P0,18)C	(8P0,18)C	54	89
49482671	6FX8008-1BD21	MEASURING SYSTEMS ACC. TO SIEMENS® 6FX8008 (4X2X0,34+4x0,5)C	(4x2x0,34+4x0,5)C	70	107
49482771	6FX8008-1BD31	MEASURING SYSTEMS ACC. TO SIEMENS® 6FX8008 (3x(2x0,14)D+(2x0,5)D)C	(3x(2x0,14)D+(2x0,5)D)C	63	107

= Make to order, = In stock,

Reference	Country Ref.	Name	Construction type	Contenido de cobre [kg/km]	Peso aproximado [kg/km]
☎ 49482971	6FX8008-1BD41	MEASURING SYSTEMS ACC. TO SIEMENS® 6FX8008 (3x(2x0,14)C+2x0,5+4x0,14)C	(3x(2x0,14)C+2x0,5+4x0,14)C	61	101
☎ 49482871	6FX8008-1BD51	MEASURING SYSTEMS ACC. TO SIEMENS® 6FX8008 (3x(2x0,14)C+2x0,5+4x0,14+4x0,22)C	(3x(2x0,14)C+2x0,5+4x0,14+4x0,22)C	82	122
☎ 49483171	6FX8008-1BD61	MEASURING SYSTEMS ACC. TO SIEMENS® 6FX8008 (4x2x0,18)C	(4x2x0,18)C	34	55
☎ 49483271	6FX8008-1BD71	MEASURING SYSTEMS ACC. TO SIEMENS® 6FX8008 (2x2x0,18)C	(2x2x0,18)C	22	37
☎ 49483071	6FX8008-1BD81	MEASURING SYSTEMS ACC. TO SIEMENS® 6FX8008 (12x0,22)C	(12x0,22)C	48	78

☎ = Make to order, 📦 = In stock,