



Reference: 10554380
Country Ref.: 13-MYF28P10P-W1
EAN 13: 8054803097509

CONTACT

Market information
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Measuring systems low voltage cables according to FANUC standard for dynamic applications, shielded, resistant to oils, flame retardant

STANDARDS

Product UL and CSA approval

DESIGN

Insulation colour code

10x2x28AWG:

(White+Blue) (White+Yellow) (White+Green)
 (White+Red) (White+Violet) (Brown+Blue)
 (Brown+Yellow) (Brown+Green) (Brown+Red)
 (Brown+Violet)

Normative references

Oil resistant

IEC 50363-4-1 (PVC)
 IEC 50363-10-2 (PUR)

Flame retardant

IEC 60332-1-2
 FT1
 UL 1581
 EN 50265-2-1



Halogen free
Yes



Operating temp.
 -20 ... 80 °C



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



Oil resistance
 EN 50363-10-2



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

CHARACTERISTICS**Construction characteristics**

Construction type	10 x 2 x 28 AWG
Conductor material	Tinned copper
Insulation	Polyolefin
Insulation colour	Wht+Bl - Wht+Ye - Wht+Gre - Wht+Rd - Wht+Vio - Br+Bl - Br+Ye - Br+Gr - Br+Rd - Br+Vio
Lay Up	Please request detailed data sheet
Taping	Non woven tape
Shielding	80% tinned copper braid coverage
Outer sheath	PUR
Sheath colour	Violet
Halogen free	Yes

Dimensional characteristics

Nominal outer diameter	6.0 mm
Copper content	40 kg/km
Approximate weight	54 kg/km

Electrical characteristics

Rated Voltage U ₀ /U	30 V
Test voltage	1500 V

Mechanical characteristics

Speed	180 m/min
Maximum acceleration	7 m/s ²
Bending cycles	10 Mio.

Usage characteristics

Field of application	Dynamic
Minimum dynamic operating bending radius	10 (xD)
Operating temperature, range	-20 ... 80 °C
Storage temperature, range	-50 ... 80 °C
Oil resistance	EN 50363-10-2
Flame retardant	IEC/EN 60332-1-2; FT1; UL 1581 FT1