



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



Operating temp.
-20 ... 80 °C



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



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
Sheath colour	Violet

Dimensional characteristics

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



Electrical characteristics



Rated Voltage Uo/U	30 V
Test voltage	1500 V

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

PRODUCT LIST

Reference	Country Ref.	Name	Outer sheath	Speed	Maximum acceleration [m/s ²]
 10554381	13-MYF28P10R-W1	13-MYF 10x2x28AWG PVC	PVC	120 m/min	5
 10554380	13-MYF28P10P-W1	13-MYF 10x2x28AWG PUR	PUR	180 m/min	7

 = Make to order,  = In stock,