



Reference: 10554381

Country Ref.: 13-MYF28P10R-W1

EAN 13: 8054803097486

CONTACT

Market information
industryprojects.business@lynxgroup.com

Control cable with polyolefin insulation and PVC jacket

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
No



Operating temp.
-20 ... 80 °C



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



Oil resistance
EN 50363-4-1



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	PVC
Sheath colour	Violet
Halogen free	No

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	120 m/min
Maximum acceleration	5 m/s ²
Bending cycles	1 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 50363-4-1
Flame retardant	IEC/EN 60332-1-2; FT1; UL 1581 FT1