

TROMMELFLEX PUR HF

Cable for PUR sheathed cable reel



Central textile element

Intermediate sheath:
PURE

Conductor:
Recuit red copper
Class 5 according to IEC 60228

Isolation:
Polyester base
Color code
According to HD-308 S2 color code for up to 5 conductors.
from 6 white numbered conductors with green/yellow or
DIN 47100

Outer sheath:
PUR, Halogen-free
Black



FT 11/06/2015 EN

PRODUCT INFORMATION

DESCRIPTION

These halogen-free cables for cable reels are used for heavy machinery such as cable reels (also in vertical), lifting equipment, conveying installations, rolling motors, railway motors, and agricultural machinery, for extreme mechanical requirements (winding speed up to 180m/min). They can be installed in dry or wet environments as well as outdoors.

CABLE DESCRIPTION

Assemblage : Helical

ELECTRICAL PROPERTIES

Rated voltage (U°/U): 600/1000 V

Test voltage: 2500 V

FEATURES



Fire resistance:
IEC 60332-1



Service temperature: Fixed: -50 °C / +90 °C
Movement: -40 °C / +90 °C
On the label: +90°C



Minimum radius of curvature:
6 x Ø



Compliant with the RoHS directive.

Oil resistance:
EN 60811-2-1

PRODUCT REFERENCES

			
TROMMELFLEX PUR HF O			
TR323X2X1	3 X (2 X 1)	15.1-17.0	420
TR326X2X1	6 X (2 X 1)	21.0-23.0	619
TROMMELFLEX PUR HF J			
TR324G15	4G1.5	10.0-11.2	146
TR325G15	5G1.5	10.6-11.8	168
TR327G15	7G1.5	12.1-13.5	220
TR3212G15	12G1.5	15.4-17.0	356
TR3218G15	18G1.5	16.3-18.1	461
TR3224G15	24G1.5	18.7-20.9	595
TR3230G15	30G1.5	21.6-24.0	741
TR3242G15	42G1.5	25.0-28.5	920
TR324G25	4G2.5	11.1-12.3	197
TR325G25	5G2.5	11.8-13.0	230
TR327G25	7G2.5	13.3-14.7	309
TR3212G25	12G2.5	18.5-20.5	549
TR3218G25	18G2.5	20.5-21.2	663
TR3224G25	24G2.5	21.2-23.6	864
TR3230G25	30G2.5	25.4-28.2	1087
TR3236G25	36G2.5	27.0-30.0	1403
TR324G4	4G4	12.2-13.6	273
TR3214G4	14G4	22.7-25.3	919
TR324G6	4G6	13.3-14.9	369
TR324G10	4G10	17.1-18.9	598
TR324G16	4G16	19.9-22.1	847
TR324G25MM	4G25	22.9-25.5	1228
TR324G35	4G35	27.2-30	1754
TR325G4	5G4	13.1-14.5	324
TR325G6	5G6	14.5-16.1	476
TR325G10	5G10	18.5-20.5	717
TR325G16	5G16	21.8-24.2	1022
TR324G6+4X2X15	4 G 6 + 4 X 2 X 1.5	22.3-24.3	866
TR324G16+2X4X15	4 G 16+2 X 4 X 1.5	24.0-25.6	1139
TR324G35+2X4X15	4G 35 + 2 X 4 X 1.5	33.5-36.5	2049
TR325G4+10X25	5 G 4+10 X 2.5	19.0-21.0	660
TR3219G25+5X15	19 G 2.5+5 X 1.5	21.2-23.8	846
TR3225G15+5X15	25 G 1.5+5 X 1.5	21.0-23.4	704
TR328X6G25	8 X 6 G 2.5	42.2-45.2	2593