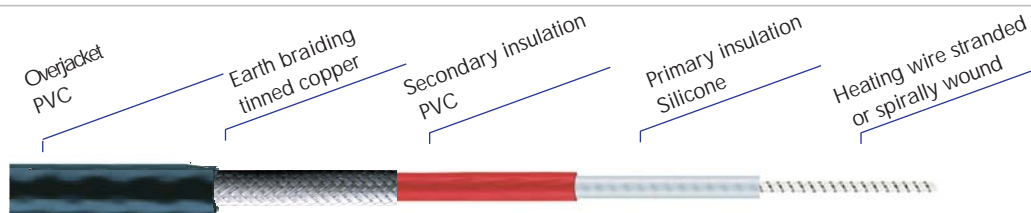


Xenius® Regular (XR) Heating cable

up to 80°C



Description of heating cable

- Economical frost protection of pipes, gutters and floorheating
- For applications in pipes and wet rooms
- Designed for use in screed and concrete

Technical Data

Primary insulation Silicone
 Secondary insulation PVC
 Earth braiding. tinned copper
 Overjacket PVC

Nominal temperature 90 °C
 Nominal voltage 300/500 V

Max. loading. 25 W/m
 Max. operating temperature 80°C
 Min. bending radius. 25 mm
 Min. installation temperature. 0 °C

Standards

Manufactured according to DIN VDE 0253
 Test procedure acc. to 3000VAC

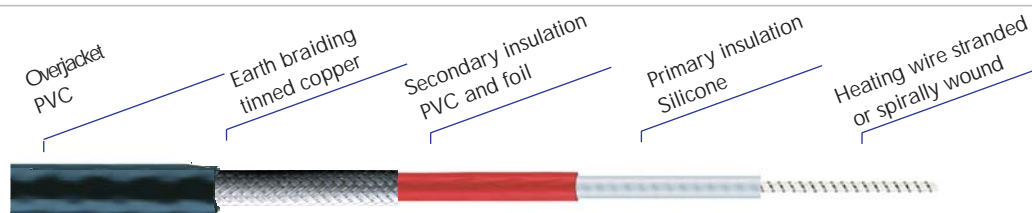
Item	Resistance [Ω/m]
XR 0.14	0.14
XR 0.18	0.18
XR 0.2	0.2
XR 0.25	0.25
XR 0.36	0.36
XR 0.45	0.45
XR 0.52	0.52
XR 0.65	0.65
XR 0.8	0.8
XR 0.86	0.86
XR 1.0	1.0
XR 1.3	1.3
XR 1.47	1.47
XR 1.9	1.9
XR 2.1	2.1
XR 2.5	2.5
XR 2.9	2.9
XR 4.0	4.0
XR 12	12.0
XR 18	18.0
XR 40	40.0

Product Ordering Information

XR + overjacket + resistance
 Example with PVC overjacket and 40 Ohm/m
XR-BO 40.0
 Example with braiding only and 0.14 Ohm/m
XR-B 0.14
 B: tinned copper braiding
 BO: tinned copper braiding and overjacket

Xenius® Regular Asphalt (XRA) Heating cable

up to 250°C



Description of heating cable

- Special designed heating cable for outdoor heating
- Short-term laying temperatures up to 250°C for use in melting asphalt

Technical Data

Primary insulation Silicone
 Secondary insulation PVC and foil
 Earth braiding. tinned copper
 Overjacket PVC

Nominal temperature 80 °C
 Nominal voltage 300/500 V

Max. loading. 25 W/m
 Max. operating temperature 80°C
 Min. bending radius. 25 mm
 Min. installation temperature. 0 °C

Standards

Manufactured according to DIN VDE 0253
 Test procedure acc. to 3000VAC

Item	Resistance [Ω/m]
XRA 0.18	0.18
XRA 0.25	0.25
XRA 0.36	0.36
XRA 0.45	0.45
XRA 0.65	0.65
XRA 0.73	0.73
XRA 0.85	0.85
XRA 1.00	1.00
XRA 1.90	1.90
XRA 2.48	2.48
XRA 3.00	3.00
XRA 3.59	3.59
XRA 5.10	5.10
XRA 6.00	6.00
XRA 6.61	6.61
XRA 7.00	7.00
XRA 12.00	12.0
XRA 15.00	15.0
XRA 18.00	18.0
XRA 27.00	27.0
XRA 40.00	40.0

Product Ordering Information

XRA + overjacket + resistance

Example with PVC overjacket and 40 Ohm/m

XRA-BO 40.0

BO: tinned copper braiding and PVC overjacket