

T2Black Floor Heating Cable



nVent RAYCHEM T2Black is a constant power output floor heating cable. It exists in 2 variants with output of 12 W/m and 20 W/m. It is a dual conductor, twisted heater with a pre-terminated 2.6 m cold lead and available in lengths from 12 m to 175 m. The product is delivered in a box designed for easy unspooling of the cable and containing all the accessories needed to install the product. The product is available in a variant containing the energy efficient NRG-DM thermostat and a variant without thermostat.

KENMERKEN

Ideal for use with anti-fracture membranes

Easy design: one cold lead connection due to dual wire cable design, different power outputs/m² obtained by varying the spacing

Reliable during long life: 12 to 20 year total care warranty available, no maintenance required

SPECIFICATIES

Cold Lead Length:	2,6 m
Buitenste diameter:	4 mm
Minimale installatietemperatuur:	5 °C
Min Cable Spacing:	80 mm
Power Output, Typical:	80 – 150 W/m ²
Nominale spanning:	230 V
Kleur:	Zwart
Ground Path Type:	Braid
Heating Cable Technology:	Constant Wattage
Outer Jacket Material:	PVC
Spooling System:	Ja

Table 1/1

Catalogusnummer	Naam van het item	Nominal Power Output	Voeding	Resistance Range	Lengte	Thermostat Included
SZ18300309	R-BK-B-14.5M-180W/NRG	12 W/m	180 W	282.3 – 326.9 Ω	14.5 m	NRG-DM

Catalogusnummer	Naam van het item	Nominal Power Output	Voeding	Resistance Range	Lengte	Thermostat Included
SZ18300310	R-BK-B-20.0M-250W/NRG	12 W/m	250 W	201 – 232.8 Ω	20 m	NRG-DM
SZ18300311	R-BK-B-26.5M-325W/NRG	12 W/m	325 W	154.6 – 179 Ω	26.5 m	NRG-DM
SZ18300312	R-BK-B-35.5M-435W/NRG	12 W/m	435 W	116.1 – 134.4 Ω	35.5 m	NRG-DM
SZ18300313	R-BK-B-46.0M-565W/NRG	12 W/m	565 W	88.8 – 102.8 Ω	46 m	NRG-DM
SZ18300314	R-BK-B-55.0M-665W/NRG	12 W/m	665 W	75.6 – 87.5 Ω	55 m	NRG-DM
SZ18300315	R-BK-B-73.0M-895W/NRG	12 W/m	895 W	56.2 – 65.1 Ω	73 m	NRG-DM
SZ18300316	R-BK-B-98.0M-1210W/NRG	12 W/m	1210 W	41.5 – 48.1 Ω	98 m	NRG-DM
SZ18300317	R-BK-B-14.5M-180W/T0	12 W/m	180 W	282.3 – 326.9 Ω	14.5 m	Nee
SZ18300318	R-BK-B-20.0M-250W/T0	12 W/m	250 W	201 – 232.8 Ω	20 m	Nee
SZ18300319	R-BK-B-26.5M-325W/T0	12 W/m	325 W	154.6 – 179 Ω	26.5 m	Nee
SZ18300320	R-BK-B-35.5M-435W/T0	12 W/m	435 W	116.1 – 134.4 Ω	35.5 m	Nee
SZ18300321	R-BK-B-46.0M-565W/T0	12 W/m	565 W	88.8 – 102.8 Ω	46 m	Nee
SZ18300322	R-BK-B-55.0M-665W/T0	12 W/m	665 W	75.6 – 87.5 Ω	55 m	Nee
SZ18300323	R-BK-B-73.0M-895W/T0	12 W/m	895 W	56.2 – 65.1 Ω	73 m	Nee
SZ18300324	R-BK-B-98.0M-1210W/T0	12 W/m	1210 W	41.5 – 48.1 Ω	98 m	Nee
SZ18300325	R-BK-C-12.0M-215W/T0	20 W/m	215 W	233.7 – 270.7 Ω	12 m	Nee
SZ18300326	R-BK-C-16.0M-310W/T0	20 W/m	310 W	162.1 – 187.7 Ω	16 m	Nee
SZ18300327	R-BK-C-21.0M-410W/T0	20 W/m	410 W	122.6 – 141.9 Ω	21 m	Nee

Catalogusnummer	Naam van het item	Nominal Power Output	Voeding	Resistance Range	Lengte	Thermostat Included
SZ18300328	R-BK-C-28.0M-550W/T0	20 W/m	550 W	91.4 – 105.8 Ω	28 m	Nee
SZ18300329	R-BK-C-43.0M-850W/T0	20 W/m	850 W	59.1 – 68.5 Ω	43 m	Nee
SZ18300330	R-BK-C-57.0M-1150W/T0	20 W/m	1150 W	43.7 – 50.6 Ω	57 m	Nee
SZ18300331	R-BK-C-74.0M-1490W/T0	20 W/m	1490 W	33.7 – 39.1 Ω	74 m	Nee
SZ18300332	R-BK-C-82.0M-1625W/T0	20 W/m	1625 W	30.9 – 35.8 Ω	82 m	Nee
SZ18300333	R-BK-C-109.0M-2200W/T0	20 W/m	2200 W	22.8 – 26.5 Ω	109 m	Nee
SZ18300334	R-BK-C-12.0M-215W/NRG	20 W/m	215 W	233.7 – 270.7 Ω	12 m	NRG-DM
SZ18300335	R-BK-C-16.0M-310W/NRG	20 W/m	310 W	162.1 – 187.7 Ω	16 m	NRG-DM
SZ18300336	R-BK-C-21.0M-410W/NRG	20 W/m	410 W	122.6 – 141.9 Ω	21 m	NRG-DM
SZ18300337	R-BK-C-28.0M-550W/NRG	20 W/m	550 W	91.4 – 105.8 Ω	28 m	NRG-DM
SZ18300338	R-BK-C-43.0M-850W/NRG	20 W/m	850 W	59.1 – 68.5 Ω	43 m	NRG-DM
SZ18300339	R-BK-C-57.0M-1150W/NRG	20 W/m	1150 W	43.7 – 50.6 Ω	57 m	NRG-DM
SZ18300340	R-BK-C-74.0M-1490W/NRG	20 W/m	1490 W	33.7 – 39.1 Ω	74 m	NRG-DM
SZ18300341	R-BK-C-82.0M-1625W/NRG	20 W/m	1625 W	30.9 – 35.8 Ω	82 m	NRG-DM
SZ18300342	R-BK-C-109.0M-2200W/NRG	20 W/m	2200 W	22.8 – 26.5 Ω	109 m	NRG-DM
SZ18300489	R-BK-B-125.0M-1500W/NRG	12 W/m	1500 W	33.4 – 38.6 Ω	125 m	NRG-DM
SZ18300490	R-BK-B-150.0M-1800W/NRG	12 W/m	1800 W	28.2 – 32.7 Ω	150 m	NRG-DM
SZ18300491	R-BK-B-175.0M-2200W/NRG	12 W/m	2200 W	22.9 – 26.6 Ω	175 m	NRG-DM

Catalogusnummer	Naam van het item	Nominal Power Output	Voeding	Resistance Range	Lengte	Thermostat Included
SZ18300492	R-BK-B-125.0M-1500W/T0	12 W/m	1500 W	33.4 – 38.6 Ω	125 m	Nee
SZ18300493	R-BK-B-150.0M-1800W/T0	12 W/m	1800 W	28.2 – 32.7 Ω	150 m	Nee
SZ18300494	R-BK-B-175.0M-2200W/T0	12 W/m	2200 W	22.9 – 26.6 Ω	175 m	Nee

WAARSCHUWING

Producten van nVent moeten worden geïnstalleerd en gebruikt op de manier zoals is aangegeven in de nVent productinformatiebladen en trainingsmaterialen. U kunt de productinformatiebladen downloaden van www.nvent.com of opvragen bij uw nVent-klantenservice. Door onjuist installeren, verkeerd gebruik, verkeerde toepassing of enige andere handeling in strijd met de instructies en waarschuwingen van nVent kan het product mogelijk niet correct werken, ernstig of fataal letsel en materiële schade veroorzaken en/of uw garantie ongeldig maken.

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