

**140F0415****Heating Mats, DEVImat™ 100T, 100 W/m<sup>2</sup>, 1.00 m<sup>2</sup>, Supply voltage [V] AC: 230**

Cable type: Twin conductor, Set accessories: Flexpipe ø6.7 2.5m Black, Mat width [m]: 0.5, Mat length [m]: 2.00, Application: Floor heating

**PRODUCT DETAILS**

<b>Gross weight</b>	1.36 Kg
<b>Net weight</b>	1.346 Kg
<b>Volume</b>	12.199 Liter
<b>EAN</b>	5703466203064
<b>Application</b>	Floor heating
<b>Approval</b>	CE
<b>Cable diameter [mm]</b>	3 mm
<b>Cable resistance [Ohm]</b>	529
<b>Cable screen</b>	Alufoil 100%
<b>Cable type</b>	Twin conductor
<b>Certification company</b>	Intertek Semko CE
<b>Cold lead</b>	Yes
<b>Cold lead conductor quantity</b>	2
<b>Cold lead length [m]</b>	4 m
<b>Cold lead quantity</b>	1
<b>Cold lead size [mm<sup>2</sup>]</b>	1 mm <sup>2</sup>
<b>Cold lead type</b>	DTWB
<b>Conductor insulation</b>	FEP
<b>Coverage area [m<sup>2</sup>]</b>	1 m <sup>2</sup>
<b>Deformation strength [N]</b>	600 N
<b>Description</b>	DEVImat 100T 100W 230V 0,5x2m, flexpipe
<b>Element IP Class</b>	IPX7
<b>EU RoHS compliance</b>	No - out of scope
<b>Flame retardant</b>	Yes
<b>Heating output [W]</b>	100 W
<b>Heating principle</b>	Serial resistive
<b>In scope of WEEE and contain batteries</b>	No
<b>Installation temperature [°C] [Min]</b>	-5 °C
<b>Lead free</b>	Yes
<b>Mat length [m]</b>	2 m
<b>Mat output [W/m<sup>2</sup>]</b>	100 W/m <sup>2</sup>
<b>Mat width [m]</b>	0.5 m
<b>Non operating temperature [°C] [Max]</b>	120 °C
<b>Operating temperature [°C] [max]</b>	115 °C
<b>Outer sheath</b>	PVDF

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**Product Detail | Heating Mats, DEVI<sup>™</sup>mat 100T, 100 W/m<sup>2</sup>, 1.00 m<sup>2</sup>, Supply voltage [V] AC: 230**
**PRODUCT DETAILS**

<b>Outer sheath colour</b>	Red
<b>Package depth [mm]</b>	145 mm
<b>Package height [mm]</b>	590 mm
<b>Package width [mm]</b>	145 mm
<b>Product description</b>	Set DEVI <sup>™</sup> mat 100T
<b>Product group</b>	Heating Mats
<b>Pulling strength [N]</b>	120 N
<b>Set accessories</b>	Flexpipe ø6.7 2.5m Black
<b>Supply voltage [V] AC</b>	230 V
<b>Thickness [mm]</b>	3 mm
<b>Type</b>	DEVI <sup>™</sup> mat 100T
<b>UNSPSC CODE</b>	40101830
<b>UV Protected</b>	No
<b>Warranty [Year]</b>	20
<b>Warranty type</b>	20-year full service warranty

For Documents, Software, Visuals and more information, please use this link to visit the product page on Danfoss Product Store [↗](#)

**Accessories**

**140F0906** [↗](#)
**Accessories, Cold tails drum, 1.00 m**

DTWB Cold lead 2x1.0mm<sup>2</sup> w/screen, Used for product: DEVI<sup>™</sup>mat 200T; DEVIcomfort<sup>™</sup> 100T; DEVI<sup>™</sup>mat 100T; DEVIcomfort<sup>™</sup> 150T; DEVIcomfort<sup>™</sup> 10T; DEVI<sup>™</sup>mat 70T; DEVI<sup>™</sup>mat 150T, Product version: Drum, Application: Floor heating


**18055510** [↗](#)
**Accessories, Connection kits resistive cables**

DEVIcrimp rep-set DTVF/DTIF, Used for product: DEVI<sup>™</sup>mat 200T; DEVIcomfort<sup>™</sup> 100T; DEVI<sup>™</sup>mat 100T; DEVIcomfort<sup>™</sup> 150T; DEVIcomfort<sup>™</sup> 10T; DEVI<sup>™</sup>mat 70T; DEVI<sup>™</sup>mat 150T

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