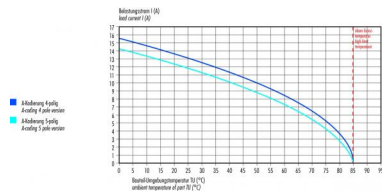


Product Area	Kabeldose, Power M12 connectors A-Coding	serie 713 POWER	Pole	5
			Article number	99 0436 19 05

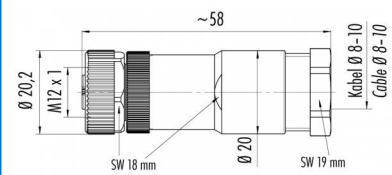
### Deratingkurven



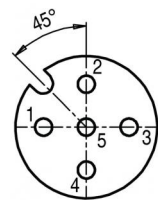
### illustration



### scale drawing



### Contact Arrangement



	X	Y
1	-2,50	0,00
2	0,00	2,50
3	2,50	0,00
4	0,00	-2,50
5	0,00	0,00

You can find the assembly instruction on the next page.

### Technical data

#### Common values

Connector Design	Female cable connector
Connector locking system	Screw
Cable outlet	8 - 10 mm
Upper temperature	+85 °C
Lower temperature	-40 °C

#### Material

Material of contact	CuZn (brass)
Contact plating	Au (gold)
Material of contact body	PA
Material of housing	PA

#### Electrical values

Rated voltage	125 V
Rated impulse voltage	1500
Pollution degree	3
Overvoltage category	II
Material group	II
Rated current (40°C)	contact 1-4 8A, contact 5 2A
Volume resistivity	$\leq 3 \text{ m}\Omega$
EMV compliance	not shieldable
Degree of protection	IP 67
Mechanical operation	>100 mating cycles

#### Cable data

Polzahl: 5, Kabeldurchlass: 8 - 10 mm,  
Kabeldose, Power

