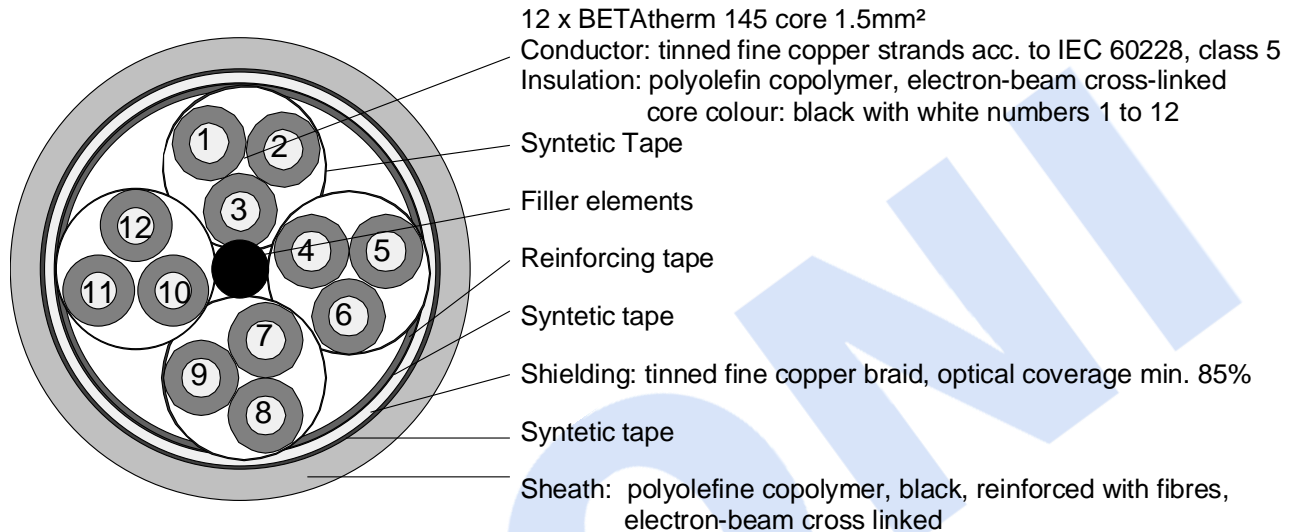


BETAflam 145 C-flex black, spec 4x3x1.5 mm² NR

Construction

TRZ – 14053-e



Dimensions (approx.)

Ø BETAtherm 145 core	2.95 mm
Ø over core stranding	14.20 mm
Ø over shielding (copper braid)	15.60 mm
Ø cable	19.10 mm

Technical data

Nominal voltage	Uo/U	600/1000 V
Testing voltage	core / core	3500 V
	core / shielding	2500 V
Max. conductor temperature	fixed installation	+145 °C
	occasionally moved	+120 °C
Min. ambient temperature	fixed installation	- 55 °C
	occasionally moved	- 35 °C
Min. bending radius	fixed installation	> 6 x cable-Ø
	occasionally moved	> 12 x cable-Ø
Cable weight		~ 1108 kg/km

Fire performance and material properties

Halogen free	IEC 60754-1, EN 50267-2-1
No corrosive gases	IEC 60754-2, EN 50267-2-2
No toxic gases	NES 02-713, NF X 70-100
Low smoke density	IEC 61034, EN 50268-2
Flame retardant	IEC 60332-1, EN 50265-2-1
Non-flame propagating	IEC 60332-3, EN 50266-2, NF C 32-070
Low fire load	DIN 51900

Specifications subject to change without notice