

product data sheet

item no. 00.729.0307.1

flat cable XPE 5G16

Flatcable PODIS CON XPE 5G16; 6 AWG; 0,6/1kV; Ampacity up to 63 A; Ratings acc. UL 61 A; 600 V; fine stranded, halogen- free, FT4, flame retardant; for fixed installation; color black; W x H 48 x 11,5 mm; CE, UL 1277 TC-ER



item no.	00.729.0307.1
EAN	4049088571046
order unit	1 piece(s)

certificates / approvals



technical data

general

core insulation	copolymer, cross-linked
fire load	0 kWh/m
core identification	color
flame retardant	acc. EN 50265-2-1
low smoke (acc. EN50268-2)	no
color outer sheath	black
conductor category	class 6 = very flexible
halogen free (according to EN 50267-2-3)	yes
halogen free (acc. EN 50267-2-2)	yes
yellow/green conductor	yes
bending radius, static	60 mm
screen	no
number of cores	5
cable width approx.	48 mm
cable height approx.	11.5 mm
cable weight per km	1270 kg
min. installation temperature	5 °C
max. installation temperature	50 °C
Min. ambient temperature fixed installation	-25 °C
Min. ambient temperature fixed installation	90 °C
shock resistance	IK10

technical data

nominal voltage UN	1000 V
nominal voltage U0	690 V