

11YSLC11Y-OB cl.6 %85

300/500V

Construction

Conductor	Stranded bare copper, class 6,
Insulation	PUR, TMPU
Core identification	Black, White (progressive numbered)
Primary lay-up	Cores twisted to form a pair with optimum lay length (like 1-1, 2-2, ...)
Secondary lay-up	Pairs stranded with two cotton threads
Separator	Nonwoven tape
Braiding	Tinned copper wire braid (coverage: approx. %85)
Outer sheath	PUR (Oil resist.), loose tube
Sheath color	RAL 7001 Grey

Marking

BİRİKİM KABLO Lot No 11YSLC11Y-OZ %85 2x2x0,25 mm² cl.6 Week/Year CE RoHS 0001 m

Technical data

Working temperature	Moved	-40 °C to +80 °C
	Fixed	-50 °C to +80 °C
Voltage rating		300/500 V
Test voltage		1200 V
Bending radius	fixed	15 x cable diameter
	Flexible	7,5 x cable diameter

estimated number of fold-unbend cycles 10 million

Technical and dimension table

No of cores and cross section	Outer dimension	Cable weight
N x mm ²	Nom. (mm)	Nom. (kg/km)
4 x 2 x 0,50	9,8	148

*The values can have small deviations