

Cable Types

Cable Type	Code	Features
Harmonized PVC	N	Cable used for general purpose, has a good resistance to water but usually poor against chemical oils.
PVC CEI 2022 II	I	Approved to iec332-2a, it is flame retardant and self extinguish, limited resistance against mineral oils.
PUR Blend	P	This cable offers a good resistance against chemicals and oils but has a poor resistance to water.
PVC UL 2661	A	Approved UL2661, application for general purpose. This cable has a good resistance to water but usually poor oil resistance.
PUR UL 20668	B	Approved UL20668, cable with very good resistance against oils and chemicals.

Technical Features

Cable Code	Strand / Cross	Type	External Diam. (mm)		Temp. Range (static)		Bending Radius (mm)	
			nominal	tolerance	min (°C)	max (°C)	static	dynamic
I 2	2x0.50mm ²	PVC CEI 2022 II	5,50	+0,4/-0,0	-25	+70	>10xD	>15xD
I 2	3x0.50mm ²	PVC CEI 2022 II	5,50	+0,4/-0,0	-25	+70	>10xD	>15xD
I 2	4x0.50mm ²	PVC CEI 2022 II	6,50	±0,3	-25	+70	>10xD	>15xD
P 2	2x0.50mm ²	PUR BLEND	5,50	±0,3	-40	+90	>7,5xD	>12,5xD
P 2	3x0.50mm ²	PUR BLEND	5,50	+0,5/-0,0	-40	+90	>7,5xD	>12,5xD
P 2	4x0.50mm ²	PUR BLEND	6,50	±0,3	-40	+90	>7,5xD	>12,5xD
A 2	2x20 AWG	PVC UL 2661	5,40	±0,3	-30	+105	>10xD	>15xD
A 2	3x20 AWG	PVC UL 2661	5,60	±0,3	-30	+105	>10xD	>15xD
A 2	4x20 AWG	PVC UL 2661	6,20	±0,35	-30	+105	>10xD	>15xD
B 2	2x20 AWG	PUR UL 20668	5,60	±0,3	-40	+90	>5xD	>10xD
B 2	3x20 AWG	PUR UL 20668	5,60	±0,3	-40	+90	>5xD	>10xD
B 2	4x20 AWG	PUR UL 20668	6,30	±0,3	-40	+90	>5xD	>10xD
N 2	2x0.50mm ²	HARMONIZED PVC H03	5,20	±0,3	-20	+70	>3xD	NA
N 2	3x0.50mm ²	HARMONIZED PVC H03	5,50	±0,3	-20	+70	>3xD	NA
N 2	4x0.50mm ²	HARMONIZED PVC H03	5,90	±0,4	-20	+70	>3xD	NA
I 3	2x0.75mm ²	PVC CEI 2022 II	5,50	±0,3	-25	+70	>10xD	>15xD
I 3	3x0.75mm ²	PVC CEI 2022 II	6,00	±0,3	-25	+70	>10xD	>15xD
I 3	4x0.75mm ²	PVC CEI 2022 II	7,00	±0,3	-25	+70	>10xD	>15xD
P 3	2x0.75mm ²	PUR BLEND	6,50	±0,3	-40	+90	>7,5xD	>12,5xD
P 3	3x0.75mm ²	PUR BLEND	6,50	±0,3	-40	+90	>7,5xD	>12,5xD
P 3	4x0.75mm ²	PUR BLEND	7,00	±0,3	-40	+90	>7,5xD	>12,5xD
A 3	2x18 AWG	PVC UL 2661	6,20	±0,35	-30	+105	>10xD	>15xD
A 3	3x18 AWG	PVC UL 2661	6,50	±0,35	-30	+105	>10xD	>15xD
A 3	4x18 AWG	PVC UL 2661	7,00	+0,4/-0,0	-30	+105	>10xD	>15xD
B 3	2x18 AWG	PUR UL 20668	6,20	±0,3	-40	+90	>5xD	>10xD
B 3	3x18 AWG	PUR UL 20668	6,50	±0,3	-40	+90	>5xD	>10xD
B 3	4x18 AWG	PUR UL 20668	7,00	±0,3	-40	+90	>5xD	>10xD
N 3	2x0.75mm ²	HARMONIZED PVC H05	6,20	±0,3	-20	+70	>9xD	NA
N 3	3x0.75mm ²	HARMONIZED PVC H05	6,50	±0,3	-20	+70	>9xD	NA
N 3	4x0.75mm ²	HARMONIZED PVC H05	7,10	±0,4	-20	+70	>9xD	NA
I 4	2x1mm ²	PVC CEI 2022 II	7,10	±0,3	-25	+70	>10xD	>15xD
I 4	3x1mm ²	PVC CEI 2022 II	7,10	+0,4/-0,0	-25	+70	>10xD	>15xD
N 4	2x1mm ²	HARMONIZED PVC H05	6,50	±0,3	-20	+70	>9xD	NA
N 4	3x1mm ²	HARMONIZED PVC H05	6,90	±0,3	-20	+70	>9xD	NA