

CONTACT

Market information
industryprojects.business@lynxeogroup.com

STANDARDS

Product EN 50575; IEC 60228

Installation NF F 55-625

APPLICATION

These cables are used for fixed power or lighting installations in tunnels and underground stations.

FIRE PERFORMANCE

- Flame retardant: according to RATP K20 specification
- Fire retardant: according to RATP K20 specification
- Low smoke: according to RATP K20 specification
- Low toxicity: According to RATP K20 specification
- Low corrosivity: According to RATP K20 specification
- Without Halogen : According to RATP K20 specification

Reaction to fire: B2ca-s1a, d0, a1

DESIGN

- **Conductor:** Bare copper class 1 or class 2
- **Insulation:** Polyolefin without halogen



Halogen free
IEC/EN 60754-1



Flame retardant
IEC/EN 60332-1-2



Smoke density
IEC 61034-2 & EN 61034-2



Gases corrosivity
IEC/EN 60754-2



Max. conductor temp. in service
90 °C



Operating temp.
-20 ... 60 °C

CHARACTERISTICS

Construction characteristics

Conductor material	Plain copper
Insulation	Halogen free polyolefin
Halogen free	IEC/EN 60754-1

Usage characteristics

Flame retardant	IEC/EN 60332-1-2
Smoke density	IEC 61034-2 & EN 61034-2
Gases corrosivity	IEC/EN 60754-2
Max. conductor temperature in service	90 °C
Operating temperature, range	-20 ... 60 °C
Standard	-

PRODUCT LIST

Reference	Country Ref.	Name	Conductor cross-section [mm ²]	Maximum outer diameter [mm]	Approximate weight [kg/km]
☎ 10276514	-	NF F 55-625 (K25) 750V - 1x1,5 CL1 noir	1.5	3.3	20
☎ 10276491	-	NF F 55-625 (K25) 750V - 1x1,5 CL1 vert/jaune	1.5	3.3	20
☎ 10277929	-	NF F 55-625 (K25) 750V - 1x1,5 CL1 bleu	1.5	3.3	20
☎ 10277930	-	NF F 55-625 (K25) 750V - 1x1,5 CL1 rouge	1.5	3.3	20
☎	-	NF F 55-625 (K25) 750V - 1x1,5 CL1 blanc	1.5	3.3	20
☎ 10277931	-	NF F 55-625 (K25) 750V - 1x1,5 CL1 brun	1.5	3.3	20
☎ 10276515	-	NF F 55-625 (K25) 750V - 1x2,5 CL1 noir	2.5	3.9	35
☎ 10276492	-	NF F 55-625 (K25) 750V - 1x2,5 CL1 vert/jaune	2.5	3.9	35
☎ 10277932	-	NF F 55-625 (K25) 750V - 1x2,5 CL1 bleu	2.5	3.9	35
☎ 10277933	-	NF F 55-625 (K25) 750V - 1x2,5 CL1 rouge	2.5	3.9	35
☎	-	NF F 55-625 (K25) 750V - 1x2,5 CL1 blanc	2.5	3.9	35
☎ 10277934	-	NF F 55-625 (K25) 750V - 1x2,5 CL1 brun	2.5	3.9	35
☎ 10276516	-	NF F 55-625 (K25) 750V - 1x4 CL1 noir	4	4.4	50
☎ 10276493	-	NF F 55-625 (K25) 750V - 1x4 CL1 vert/jaune	4	4.4	50

☎ = Make to order, 📦 = In stock,

Reference	Country Ref.	Name	Conductor cross-section [mm ²]	Maximum outer diameter [mm]	Approximate weight [kg/km]
☎ 10277935	-	NF F 55-625 (K25) 750V - 1x4 CL1 bleu	4	4.4	50
☎	-	NF F 55-625 (K25) 750V - 1x4 CL1 rouge	4	4.4	50
☎	-	NF F 55-625 (K25) 750V - 1x4 CL1 blanc	4	4.4	50
☎ 10277937	-	NF F 55-625 (K25) 750V - 1x4 CL1 brun	4	4.4	50
☎	-	NF F 55-625 (K25) 750V - 1x4 CL2 noir	4	4.8	50
☎	-	NF F 55-625 (K25) 750V - 1x4 CL2 vert/jaune	4	4.8	50
☎	-	NF F 55-625 (K25) 750V - 1x4 CL2 bleu	4	4.8	50
☎	-	NF F 55-625 (K25) 750V - 1x4 CL2 rouge	4	4.8	50
☎	-	NF F 55-625 (K25) 750V - 1x4 CL2 blanc	4	4.8	50
☎	-	NF F 55-625 (K25) 750V - 1x4 CL2 brun	4	4.8	50
☎ 10270843	-	NF F 55-625 (K25) 750V - 1x1 CL1 noir	1	3.1	18

☎ = Make to order, 📦 = In stock,

SELLING AND DELIVERY INFORMATION

Marking

750 - Nber of cores & cross-section - SH -NF F 55-625 - LYNXEO 279 - WW - YY - B2ca-s1a, d0, a1
- Manufacturing n° - DoP:1000795-FRME + metric marking