

YSLY Dca

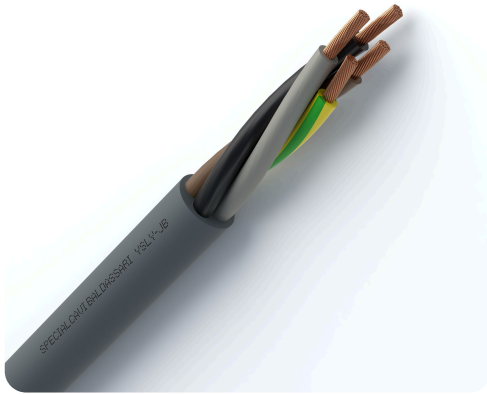
CPR CLASS: EN 50575:2014+A1:2016 Dca-s3,d0,a3

Application

Multi-core cable for energy, signalling, control, or data transmission, compliant with CPR EU 305/11, designed to limit the spread of fire and smoke. Suitable for machine wiring, production systems, and industrial plants. Buried laying (direct and with protection) and outdoor laying with UV protection are allowed for sections $\geq 10\text{mm}^2$ (not allowed for sections $\leq 6\text{mm}^2$).

Marking

<meters> CE 0987 SPECIALCAVI BALDASSARI YSLY <formation> mm2 DCA-S3,D0,A3 <lot> <year>



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Manufacturing characteristics

Conductor: bare copper class 5 flexible, according to CEI 20-29 EN IEC 60228

Insulation: polyvinyl chloride (PVC) compound, flame retardant

Outer sheath: polyvinyl chloride (PVC) compound, flame retardant

Outer sheath colour: grey, based on RAL 7001

Cable geometry: round

On request

- Custom cores and outer sheath colouring

Reaction to fire - EN 13501-6

Reaction to fire according to EN 13501-6: Class
Dca

Reaction to fire according to EN 13501-6: Smoke production
s3

Reaction to fire according to EN 13501-6: Flaming droplets/particles
d0

Reaction to fire according to EN 13501-6: Acidity
a3

Specify standards

Installation standard

Identification and tests to be used for cables for category 0 systems in relation to coexistence in ducts containing cables for category I systems: CEI UNEL 36762

CPR standard for reaction to fire

Common test methods for cables under fire conditions - Heat release and smoke production measurement on cables during flame spread test: EN 50399

Electrical characteristics

Nominal voltage U_0 :

- 300V sections $\leq 2,5 \text{ mm}^2$
- 450V $4,00 \text{ mm}^2 \leq$ sections $\leq 6,00 \text{ mm}^2$
- 600V sections $\geq 10,00 \text{ mm}^2$

Nominal voltage U :

- 500V sections $\leq 2,5 \text{ mm}^2$
- 750V $4,00 \text{ mm}^2 \leq$ sections $\leq 6,00 \text{ mm}^2$
- 1000V sections $\geq 10,00 \text{ mm}^2$

Sheath operating voltage:

- 300/500V sections $\leq 2,5 \text{ mm}^2$
- 450/750V $4,00 \text{ mm}^2 \leq$ sections $\leq 6,00 \text{ mm}^2$
- 600/1000V sections $\geq 10,00 \text{ mm}^2$

Test voltage:

- 2,0kV 50Hz A.C. (5min) c-c sec $\leq 2,5 \text{ mm}^2$
- 2,5kV 50Hz A.C. (5min) c-c $4 \text{ mm}^2 \leq \text{sec} \leq 6 \text{ mm}^2$
- 4,0kV 50Hz A.C. (5min) c-c sec $\geq 10 \text{ mm}^2$

Maximum voltage:

- U_0/U 410/820V D.C. sec $\leq 2,5 \text{ mm}^2$
- U_0/U 320/550V A.C. sec $\leq 2,5 \text{ mm}^2$
- U_0/U 620/1240V D.C. $4 \text{ mm}^2 \leq \text{sec} \leq 6 \text{ mm}^2$
- U_0/U 480/825V A.C. $4 \text{ mm}^2 \leq \text{sec} \leq 6 \text{ mm}^2$
- U_0/U 1800/1800V D.C. sec $\geq 10 \text{ mm}^2$
- U_0/U 693/1200V A.C. sec $\geq 10 \text{ mm}^2$

Minimum insulation resistance:

- $>200 \text{ M}\Omega \times \text{Km}$

Temperatures

Permitted cable outer temperature during assembling/handling
-5°C

Operating temperature range
Fixed laying: -25°C | +70°C
Occasional mobile laying w/o stress: -5°C | +70°C

Maximum conductor temperature
Fixed laying: +70°C
Occasional mobile laying w/o stress: +70°C

Maximum short-circuit temperature
+160°C

Product characteristics

Flame retardant	IEC 60332-1-2	✓
	IEC 60332-3-21 (Cat A F/R)	✗
	IEC 60332-3-22 (Cat A)	✗
	IEC 60332-3-23 (Cat B)	✗
	IEC 60332-3-24 (Cat C)	✗
	IEC 60332-3-25 (Cat D)	✗
Low smoke	EN IEC 61034-2	✗
Halogen Free	EN IEC 60754-1	✗
	EN IEC 60754-2	✗
	EN IEC 60754-3	✗

Oil resistant	EN IEC 60811-404	✗
Low temperature resistant	EN 60811-504+505+506	✓
UV resistant		✗
Ozone resistant		✗
Hydrocarbons resistant	ENI 181	✗
Fire resistant	IEC 60331-1 (diameter $> 20 \text{ mm}$) or EN 50200 (diameter $< 20 \text{ mm}$)	✗
Presence of water	HD 60364-5-54:2009	AD7 for sections $\geq 10 \text{ mm}^2$
Impact resistant	HD 60364-5-54:2009	✗

Laying conditions

 FIXED LAYING ✓	 INDOOR LAYING ✓	 LAYING IN AIR WITH PROTECTION ✓	 MAXIMUM TENSILE STRENGTH DURING INSTALLATION 0,015 kN in fixed laying 0,050 kN during installation
 MOBILE LAYING ✗	 OUTDOOR LAYING yes, for sections $\geq 10,00 \text{ mm}^2$	 DIRECTLY BURIED LAYING yes, for sections $\geq 10,00 \text{ mm}^2$	 WITH RODENT PROTECTION ✗
 OCCASIONAL MOBILE LAYING W/O STRESS ✓	 LAYING IN FREE AIR ✓	 BURIED LAYING WITH PROTECTION yes, for sections $\geq 10,00 \text{ mm}^2$	 MINIMUM BENDING RADIUS Fixed laying: 8 times the outer diameter Occasional mobile laying w/o stress: 15 times the outer diameter

Nominal cross section conductor [mm ²]	Conductor resistance at 20°C [Ohm/Km]
0.50	39,0
0.75	26,0
1.00	19,5
1.50	13,3
2.50	7,98
4.00	4,95
6.00	3,30
10.00	1,91
16.00	1,21
25.00	0,780
35.00	0,554
50.00	0,386
70.00	0,272
95.00	0,206
120.00	0,161
150.00	0,129
185.00	0,106
240.00	0,0801

YSLY Dca

Article code	Formation [n° x mm ²]	Twisted/stranded cores	Outer diameter approx [mm]	Weight approx [Kg/Km]	Cores colour	Cores identification standards
YSLYOZ05002	2 X 0,50	Cores twisted in concentric layers	4,4	33	Black cores with progressive numbering	CEI UNEL 00725 - CEI EN 50334
YSLYJZ05003	3 X 0,50	Cores twisted in concentric layers	4,6	39	Green/Yellow-Black cores with progressive numbering	-
YSLYJZ05004	4 X 0,50	Cores twisted in concentric layers	5,1	52	Green/Yellow-Black cores with progressive numbering	-
YSLYJZ05005	5 X 0,50	Cores stranded in concentric layers	5,7	61	Green/Yellow-Black cores with progressive numbering	-
YSLYJZ05006	6 X 0,50	Cores stranded in concentric layers	6,3	73	Green/Yellow-Black cores with progressive numbering	CEI UNEL 00725 - CEI EN 50334
YSLYJZ05007	7 X 0,50	Cores stranded in concentric layers	6,3	76	Green/Yellow-Black cores with progressive numbering	CEI UNEL 00725 - CEI EN 50334
YSLYJZ05008	8 X 0,50	Cores stranded in concentric layers	7,5	104	Green/Yellow-Black cores with progressive numbering	CEI UNEL 00725 - CEI EN 50334
YSLYJZ05010	10 X 0,50	Cores stranded in concentric layers	8,2	125	Green/Yellow-Black cores with progressive numbering	CEI UNEL 00725 - CEI EN 50334
YSLYJZ05012	12 X 0,50	Cores stranded in concentric layers	8,2	133	Green/Yellow-Black cores with progressive numbering	CEI UNEL 00725 - CEI EN 50334
YSLYJZ05014	14 X 0,50	Cores stranded in concentric layers	8,9	151	Green/Yellow-Black cores with progressive numbering	CEI UNEL 00725 - CEI EN 50334
YSLYJZ05015	15 X 0,50	Cores stranded in concentric layers	9,6	169	Green/Yellow-Black cores with progressive numbering	CEI UNEL 00725 - CEI EN 50334
YSLYJZ05016	16 X 0,50	Cores stranded in concentric layers	9,4	173	Green/Yellow-Black cores with progressive numbering	CEI UNEL 00725 - CEI EN 50334
YSLYJZ05018	18 X 0,50	Cores stranded in concentric layers	9,9	193	Green/Yellow-Black cores with progressive numbering	CEI UNEL 00725 - CEI EN 50334
YSLYJZ05019	19 X 0,50	Cores stranded in concentric layers	9,9	196	Green/Yellow-Black cores with progressive numbering	CEI UNEL 00725 - CEI EN 50334
YSLYJZ05020	20 X 0,50	Cores stranded in concentric layers	10,6	216	Green/Yellow-Black cores with progressive numbering	CEI UNEL 00725 - CEI EN 50334

Article code	Formation [n° x mm ²]	Twisted/stranded cores	Outer diameter approx [mm]	Weight approx [Kg/Km]	Cores colour	Cores identification standards
YSLYJZ05021	21 X 0,50	Cores stranded in concentric layers	11,2	234	Green/Yellow-Black cores with progressive numbering	CEI UNEL 00725 - CEI EN 50334
YSLYJZ05024	24 X 0,50	Cores stranded in concentric layers	12,2	272	Green/Yellow-Black cores with progressive numbering	CEI UNEL 00725 - CEI EN 50334
YSLYJZ05025	25 X 0,50	Cores stranded in concentric layers	12,0	275	Green/Yellow-Black cores with progressive numbering	CEI UNEL 00725 - CEI EN 50334
YSLYJZ05027	27 X 0,50	Cores stranded in concentric layers	12,2	283	Green/Yellow-Black cores with progressive numbering	CEI UNEL 00725 - CEI EN 50334
YSLYJZ05030	30 X 0,50	Cores stranded in concentric layers	12,7	309	Green/Yellow-Black cores with progressive numbering	CEI UNEL 00725 - CEI EN 50334
YSLYJZ05032	32 X 0,50	Cores stranded in concentric layers	13,1	330	Green/Yellow-Black cores with progressive numbering	CEI UNEL 00725 - CEI EN 50334
YSLYJZ05034	34 X 0,50	Cores stranded in concentric layers	13,8	362	Green/Yellow-Black cores with progressive numbering	CEI UNEL 00725 - CEI EN 50334
YSLYJZ05036	36 X 0,50	Cores stranded in concentric layers	13,8	369	Green/Yellow-Black cores with progressive numbering	CEI UNEL 00725 - CEI EN 50334
YSLYJZ05037	37 X 0,50	Cores stranded in concentric layers	13,8	372	Green/Yellow-Black cores with progressive numbering	CEI UNEL 00725 - CEI EN 50334
YSLYJZ05041	41 X 0,50	Cores stranded in concentric layers	15,0	427	Green/Yellow-Black cores with progressive numbering	CEI UNEL 00725 - CEI EN 50334
YSLYJZ05042	42 X 0,50	Cores stranded in concentric layers	14,9	431	Green/Yellow-Black cores with progressive numbering	CEI UNEL 00725 - CEI EN 50334
YSLYJZ05048	48 X 0,50	Cores stranded in concentric layers	15,9	487	Green/Yellow-Black cores with progressive numbering	CEI UNEL 00725 - CEI EN 50334
YSLYJZ05050	50 X 0,50	Cores stranded in concentric layers	16,3	512	Green/Yellow-Black cores with progressive numbering	CEI UNEL 00725 - CEI EN 50334
YSLYJZ05052	52 X 0,50	Cores stranded in concentric layers	16,3	519	Green/Yellow-Black cores with progressive numbering	CEI UNEL 00725 - CEI EN 50334
YSLYJZ05061	61 X 0,50	Cores stranded in concentric layers	17,3	594	Green/Yellow-Black cores with progressive numbering	CEI UNEL 00725 - CEI EN 50334
YSLYJZ05065	65 X 0,50	Cores stranded in concentric layers	18,6	670	Green/Yellow-Black cores with progressive numbering	CEI UNEL 00725 - CEI EN 50334
YSLYOZ07502	2 X 0,75	Cores twisted in concentric layers	5,0	47	Black cores with progressive numbering	CEI UNEL 00725 - CEI EN 50334
YSLYJZ07503	3 X 0,75	Cores twisted in concentric layers	5,2	55	Green/Yellow-Black cores with progressive numbering	-
YSLYJZ07504	4 X 0,75	Cores twisted in concentric layers	6,0	69	Green/Yellow-Black cores with progressive numbering	-
YSLYJZ07505	5 X 0,75	Cores stranded in concentric layers	6,7	83	Green/Yellow-Black cores with progressive numbering	-
YSLYJZ07506	6 X 0,75	Cores stranded in concentric layers	7,3	103	Green/Yellow-Black cores with progressive numbering	CEI UNEL 00725 - CEI EN 50334
YSLYJZ07507	7 X 0,75	Cores stranded in concentric layers	7,3	109	Green/Yellow-Black cores with progressive numbering	CEI UNEL 00725 - CEI EN 50334
YSLYJZ07508	8 X 0,75	Cores stranded in concentric layers	8,9	142	Green/Yellow-Black cores with progressive numbering	CEI UNEL 00725 - CEI EN 50334
YSLYJZ07510	10 X 0,75	Cores stranded in concentric layers	9,7	177	Green/Yellow-Black cores with progressive numbering	CEI UNEL 00725 - CEI EN 50334
YSLYJZ07512	12 X 0,75	Cores stranded in concentric layers	9,7	187	Green/Yellow-Black cores with progressive numbering	CEI UNEL 00725 - CEI EN 50334
YSLYJZ07514	14 X 0,75	Cores stranded in concentric layers	10,5	213	Green/Yellow-Black cores with progressive numbering	CEI UNEL 00725 - CEI EN 50334
YSLYJZ07515	15 X 0,75	Cores stranded in concentric layers	10,9	233	Green/Yellow-Black cores with progressive numbering	CEI UNEL 00725 - CEI EN 50334
YSLYJZ07516	16 X 0,75	Cores stranded in concentric layers	10,9	239	Green/Yellow-Black cores with progressive numbering	CEI UNEL 00725 - CEI EN 50334
YSLYJZ07518	18 X 0,75	Cores stranded in concentric layers	11,6	273	Green/Yellow-Black cores with progressive numbering	CEI UNEL 00725 - CEI EN 50334
YSLYJZ07519	19 X 0,75	Cores stranded in concentric layers	11,6	278	Green/Yellow-Black cores with progressive numbering	CEI UNEL 00725 - CEI EN 50334
YSLYJZ07520	20 X 0,75	Cores stranded in concentric layers	12,6	306	Green/Yellow-Black cores with progressive numbering	CEI UNEL 00725 - CEI EN 50334
YSLYJZ07521	21 X 0,75	Cores stranded in concentric layers	13,2	312	Green/Yellow-Black cores with progressive numbering	CEI UNEL 00725 - CEI EN 50334
YSLYJZ07524	24 X 0,75	Cores stranded in concentric layers	14,2	383	Green/Yellow-Black cores with progressive numbering	CEI UNEL 00725 - CEI EN 50334

Article code	Formation [n° x mm ²]	Twisted/stranded cores	Outer diameter approx [mm]	Weight approx [Kg/Km]	Cores colour	Cores identification standards
YSLYJZ07525	25 X 0,75	Cores stranded in concentric layers	14,1	388	Green/Yellow-Black cores with progressive numbering	CEI UNEL 00725 - CEI EN 50334
YSLYJZ07527	27 X 0,75	Cores stranded in concentric layers	14,2	398	Green/Yellow-Black cores with progressive numbering	CEI UNEL 00725 - CEI EN 50334
YSLYJZ07530	30 X 0,75	Cores stranded in concentric layers	14,8	438	Green/Yellow-Black cores with progressive numbering	CEI UNEL 00725 - CEI EN 50334
YSLYJZ07532	32 X 0,75	Cores stranded in concentric layers	15,3	468	Green/Yellow-Black cores with progressive numbering	CEI UNEL 00725 - CEI EN 50334
YSLYJZ07534	34 X 0,75	Cores stranded in concentric layers	16,2	512	Green/Yellow-Black cores with progressive numbering	CEI UNEL 00725 - CEI EN 50334
YSLYJZ07536	36 X 0,75	Cores stranded in concentric layers	16,2	521	Green/Yellow-Black cores with progressive numbering	CEI UNEL 00725 - CEI EN 50334
YSLYJZ07537	37 X 0,75	Cores stranded in concentric layers	16,2	527	Green/Yellow-Black cores with progressive numbering	CEI UNEL 00725 - CEI EN 50334
YSLYJZ07541	41 X 0,75	Cores stranded in concentric layers	17,5	605	Green/Yellow-Black cores with progressive numbering	CEI UNEL 00725 - CEI EN 50334
YSLYJZ07542	42 X 0,75	Cores stranded in concentric layers	17,5	611	Green/Yellow-Black cores with progressive numbering	CEI UNEL 00725 - CEI EN 50334
YSLYJZ07548	48 X 0,75	Cores stranded in concentric layers	18,5	690	Green/Yellow-Black cores with progressive numbering	CEI UNEL 00725 - CEI EN 50334
YSLYJZ07550	50 X 0,75	Cores stranded in concentric layers	19,2	729	Green/Yellow-Black cores with progressive numbering	CEI UNEL 00725 - CEI EN 50334
YSLYJZ07552	52 X 0,75	Cores stranded in concentric layers	19,2	739	Green/Yellow-Black cores with progressive numbering	CEI UNEL 00725 - CEI EN 50334
YSLYJZ07561	61 X 0,75	Cores stranded in concentric layers	20,5	855	Green/Yellow-Black cores with progressive numbering	CEI UNEL 00725 - CEI EN 50334
YSLYJZ07565	65 X 0,75	Cores stranded in concentric layers	21,8	948	Green/Yellow-Black cores with progressive numbering	CEI UNEL 00725 - CEI EN 50334
YSLYOB1002	2 X 1,00	Cores twisted in concentric layers	5,6	56	Blue-Brown	CEI UNEL 00722 - HD 308 S2
YSLYOZ10002	2 X 1,00	Cores twisted in concentric layers	5,6	56	Black cores with progressive numbering	CEI UNEL 00725 - CEI EN 50334
YSLYJB10003	3 X 1,00	Cores twisted in concentric layers	5,8	67	Green/Yellow-Blue-Brown	CEI UNEL 00722 - HD 308 S2
YSLYJZ10003	3 X 1,00	Cores twisted in concentric layers	5,8	67	Green/Yellow-Black cores with progressive numbering	-
YSLYOB10003	3 X 1,00	Cores twisted in concentric layers	5,8	67	Brown-Black-Grey	CEI UNEL 00722 - HD 308 S2
YSLYJB10004	4 X 1,00	Cores twisted in concentric layers	6,7	84	Green/Yellow-Brown-Black-Grey	CEI UNEL 00722 - HD 308 S2
YSLYJZ10004	4 X 1,00	Cores twisted in concentric layers	6,7	84	Green/Yellow-Black cores with progressive numbering	-
YSLYOB10004	4 X 1,00	Cores twisted in concentric layers	6,7	84	Blue-Brown-Black-Grey	CEI UNEL 00722 - HD 308 S2
YSLYJB10005	5 X 1,00	Cores stranded in concentric layers	7,3	106	Green/Yellow-Blue-Brown-Black-Grey	CEI UNEL 00722 - HD 308 S2
YSLYJZ10005	5 X 1,00	Cores stranded in concentric layers	7,3	106	Green/Yellow-Black cores with progressive numbering	-
YSLYJZ10006	6 X 1,00	Cores stranded in concentric layers	7,9	125	Green/Yellow-Black cores with progressive numbering	CEI UNEL 00725 - CEI EN 50334
YSLYJZ10007	7 X 1,00	Cores stranded in concentric layers	7,9	132	Green/Yellow-Black cores with progressive numbering	CEI UNEL 00725 - CEI EN 50334
YSLYJZ10008	8 X 1,00	Cores stranded in concentric layers	9,7	178	Green/Yellow-Black cores with progressive numbering	CEI UNEL 00725 - CEI EN 50334
YSLYJZ10010	10 X 1,00	Cores stranded in concentric layers	10,7	217	Green/Yellow-Black cores with progressive numbering	CEI UNEL 00725 - CEI EN 50334
YSLYJZ10012	12 X 1,00	Cores stranded in concentric layers	10,7	230	Green/Yellow-Black cores with progressive numbering	CEI UNEL 00725 - CEI EN 50334
YSLYJZ10014	14 X 1,00	Cores stranded in concentric layers	11,4	267	Green/Yellow-Black cores with progressive numbering	CEI UNEL 00725 - CEI EN 50334
YSLYJZ10015	15 X 1,00	Cores stranded in concentric layers	12,0	293	Green/Yellow-Black cores with progressive numbering	CEI UNEL 00725 - CEI EN 50334
YSLYJZ10016	16 X 1,00	Cores stranded in concentric layers	12,0	299	Green/Yellow-Black cores with progressive numbering	CEI UNEL 00725 - CEI EN 50334
YSLYJZ10018	18 X 1,00	Cores stranded in concentric layers	12,9	333	Green/Yellow-Black cores with progressive numbering	CEI UNEL 00725 - CEI EN 50334

Article code	Formation [n° x mm²]	Twisted/stranded cores	Outer diameter approx [mm]	Weight approx [Kg/Km]	Cores colour	Cores identification standards
YSLYJZ10019	19 X 1,00	Cores stranded in concentric layers	12,9	340	Green/Yellow-Black cores with progressive numbering	CEI UNEL 00725 - CEI EN 50334
YSLYJZ10020	20 X 1,00	Cores stranded in concentric layers	13,9	382	Green/Yellow-Black cores with progressive numbering	CEI UNEL 00725 - CEI EN 50334
YSLYJZ10021	21 X 1,00	Cores stranded in concentric layers	14,4	415	Green/Yellow-Black cores with progressive numbering	CEI UNEL 00725 - CEI EN 50334
YSLYJZ10024	24 X 1,00	Cores stranded in concentric layers	15,5	471	Green/Yellow-Black cores with progressive numbering	CEI UNEL 00725 - CEI EN 50334
YSLYJZ10025	25 X 1,00	Cores stranded in concentric layers	15,5	477	Green/Yellow-Black cores with progressive numbering	CEI UNEL 00725 - CEI EN 50334
YSLYJZ10027	27 X 1,00	Cores stranded in concentric layers	15,6	491	Green/Yellow-Black cores with progressive numbering	CEI UNEL 00725 - CEI EN 50334
YSLYJZ10030	30 X 1,00	Cores stranded in concentric layers	16,4	545	Green/Yellow-Black cores with progressive numbering	CEI UNEL 00725 - CEI EN 50334
YSLYJZ10032	32 X 1,00	Cores stranded in concentric layers	17,0	584	Green/Yellow-Black cores with progressive numbering	CEI UNEL 00725 - CEI EN 50334
YSLYJZ10034	34 X 1,00	Cores stranded in concentric layers	17,8	625	Green/Yellow-Black cores with progressive numbering	CEI UNEL 00725 - CEI EN 50334
YSLYJZ10036	36 X 1,00	Cores stranded in concentric layers	17,6	639	Green/Yellow-Black cores with progressive numbering	CEI UNEL 00725 - CEI EN 50334
YSLYJZ10037	37 X 1,00	Cores stranded in concentric layers	17,8	646	Green/Yellow-Black cores with progressive numbering	CEI UNEL 00725 - CEI EN 50334
YSLYJZ10041	41 X 1,00	Cores stranded in concentric layers	19,4	755	Green/Yellow-Black cores with progressive numbering	CEI UNEL 00725 - CEI EN 50334
YSLYJZ10042	42 X 1,00	Cores stranded in concentric layers	19,7	761	Green/Yellow-Black cores with progressive numbering	CEI UNEL 00725 - CEI EN 50334
YSLYJZ10048	48 X 1,00	Cores stranded in concentric layers	20,5	860	Green/Yellow-Black cores with progressive numbering	CEI UNEL 00725 - CEI EN 50334
YSLYJZ10050	50 X 1,00	Cores stranded in concentric layers	21,0	901	Green/Yellow-Black cores with progressive numbering	CEI UNEL 00725 - CEI EN 50334
YSLYJZ10052	52 X 1,00	Cores stranded in concentric layers	21,0	914	Green/Yellow-Black cores with progressive numbering	CEI UNEL 00725 - CEI EN 50334
YSLYJZ10061	61 X 1,00	Cores stranded in concentric layers	22,6	1060	Green/Yellow-Black cores with progressive numbering	CEI UNEL 00725 - CEI EN 50334
YSLYJZ10065	65 X 1,00	Cores stranded in concentric layers	24,1	1179	Green/Yellow-Black cores with progressive numbering	CEI UNEL 00725 - CEI EN 50334
YSLYOB15002	2 X 1,50	Cores twisted in concentric layers	6,5	75	Blue-Brown	CEI UNEL 00722 - HD 308 S2
YSLYOZ15002	2 X 1,50	Cores twisted in concentric layers	6,5	75	Black cores with progressive numbering	CEI UNEL 00725 - CEI EN 50334
YSLYJB15003	3 X 1,50	Cores twisted in concentric layers	6,8	90	Green/Yellow-Blue-Brown	CEI UNEL 00722 - HD 308 S2
YSLYJZ15003	3 X 1,50	Cores twisted in concentric layers	6,8	90	Green/Yellow-Black cores with progressive numbering	-
YSLYOB15003	3 X 1,50	Cores twisted in concentric layers	6,8	90	Brown-Black-Grey	CEI UNEL 00722 - HD 308 S2
YSLYJB15004	4 X 1,50	Cores twisted in concentric layers	7,7	116	Green/Yellow-Brown-Black-Grey	CEI UNEL 00722 - HD 308 S2
YSLYJZ15004	4 X 1,50	Cores twisted in concentric layers	7,7	116	Green/Yellow-Black cores with progressive numbering	-
YSLYOB15004	4 X 1,50	Cores twisted in concentric layers	7,7	116	Blue-Brown-Black-Grey	CEI UNEL 00722 - HD 308 S2
YSLYJB15005	5 X 1,50	Cores stranded in concentric layers	8,4	145	Green/Yellow-Blue-Brown-Black-Grey	CEI UNEL 00722 - HD 308 S2
YSLYJZ15005	5 X 1,50	Cores stranded in concentric layers	8,4	145	Green/Yellow-Black cores with progressive numbering	-
YSLYJZ15006	6 X 1,50	Cores stranded in concentric layers	9,4	177	Green/Yellow-Black cores with progressive numbering	CEI UNEL 00725 - CEI EN 50334
YSLYJZ15007	7 X 1,50	Cores stranded in concentric layers	9,4	187	Green/Yellow-Black cores with progressive numbering	CEI UNEL 00725 - CEI EN 50334
YSLYJZ15008	8 X 1,50	Cores stranded in concentric layers	11,4	246	Green/Yellow-Black cores with progressive numbering	CEI UNEL 00725 - CEI EN 50334
YSLYJZ15010	10 X 1,50	Cores stranded in concentric layers	12,7	304	Green/Yellow-Black cores with progressive numbering	CEI UNEL 00725 - CEI EN 50334
YSLYJZ15012	12 X 1,50	Cores stranded in concentric layers	12,7	323	Green/Yellow-Black cores with progressive numbering	CEI UNEL 00725 - CEI EN 50334

Article code	Formation [n° x mm ²]	Twisted/stranded cores	Outer diameter approx [mm]	Weight approx [Kg/Km]	Cores colour	Cores identification standards
YSLYJZ15014	14 X 1,50	Cores stranded in concentric layers	13,4	367	Green/Yellow-Black cores with progressive numbering	CEI UNEL 00725 - CEI EN 50334
YSLYJZ15015	15 X 1,50	Cores stranded in concentric layers	14,4	415	Green/Yellow-Black cores with progressive numbering	CEI UNEL 00725 - CEI EN 50334
YSLYJZ15016	16 X 1,50	Cores stranded in concentric layers	14,2	425	Green/Yellow-Black cores with progressive numbering	CEI UNEL 00725 - CEI EN 50334
YSLYJZ15018	18 X 1,50	Cores stranded in concentric layers	15,1	471	Green/Yellow-Black cores with progressive numbering	CEI UNEL 00725 - CEI EN 50334
YSLYJZ15019	19 X 1,50	Cores stranded in concentric layers	15,1	482	Green/Yellow-Black cores with progressive numbering	CEI UNEL 00725 - CEI EN 50334
YSLYJZ15020	20 X 1,50	Cores stranded in concentric layers	16,3	537	Green/Yellow-Black cores with progressive numbering	CEI UNEL 00725 - CEI EN 50334
YSLYJZ15021	21 X 1,50	Cores stranded in concentric layers	17,4	586	Green/Yellow-Black cores with progressive numbering	CEI UNEL 00725 - CEI EN 50334
YSLYJZ15024	24 X 1,50	Cores stranded in concentric layers	18,6	672	Green/Yellow-Black cores with progressive numbering	CEI UNEL 00725 - CEI EN 50334
YSLYJZ15025	25 X 1,50	Cores stranded in concentric layers	18,6	682	Green/Yellow-Black cores with progressive numbering	CEI UNEL 00725 - CEI EN 50334
YSLYJZ15027	27 X 1,50	Cores stranded in concentric layers	18,4	702	Green/Yellow-Black cores with progressive numbering	CEI UNEL 00725 - CEI EN 50334
YSLYJZ15030	30 X 1,50	Cores stranded in concentric layers	19,3	771	Green/Yellow-Black cores with progressive numbering	CEI UNEL 00725 - CEI EN 50334
YSLYJZ15032	32 X 1,50	Cores stranded in concentric layers	20,2	838	Green/Yellow-Black cores with progressive numbering	CEI UNEL 00725 - CEI EN 50334
YSLYJZ15034	34 X 1,50	Cores stranded in concentric layers	21,1	895	Green/Yellow-Black cores with progressive numbering	CEI UNEL 00725 - CEI EN 50334
YSLYJZ15036	36 X 1,50	Cores stranded in concentric layers	20,9	915	Green/Yellow-Black cores with progressive numbering	CEI UNEL 00725 - CEI EN 50334
YSLYJZ15037	37 X 1,50	Cores stranded in concentric layers	20,9	925	Green/Yellow-Black cores with progressive numbering	CEI UNEL 00725 - CEI EN 50334
YSLYJZ15041	41 X 1,50	Cores stranded in concentric layers	23,0	1080	Green/Yellow-Black cores with progressive numbering	CEI UNEL 00725 - CEI EN 50334
YSLYJZ15042	42 X 1,50	Cores stranded in concentric layers	23,0	1090	Green/Yellow-Black cores with progressive numbering	CEI UNEL 00725 - CEI EN 50334
YSLYJZ15048	48 X 1,50	Cores stranded in concentric layers	24,0	1211	Green/Yellow-Black cores with progressive numbering	CEI UNEL 00725 - CEI EN 50334
YSLYJZ15050	50 X 1,50	Cores stranded in concentric layers	24,9	1289	Green/Yellow-Black cores with progressive numbering	CEI UNEL 00725 - CEI EN 50334
YSLYJZ15052	52 X 1,50	Cores stranded in concentric layers	24,9	1309	Green/Yellow-Black cores with progressive numbering	CEI UNEL 00725 - CEI EN 50334
YSLYJZ15061	61 X 1,50	Cores stranded in concentric layers	26,7	1514	Green/Yellow-Black cores with progressive numbering	CEI UNEL 00725 - CEI EN 50334
YSLYJZ15065	65 X 1,50	Cores stranded in concentric layers	28,7	1700	Green/Yellow-Black cores with progressive numbering	CEI UNEL 00725 - CEI EN 50334
YSLYOB25002	2 X 2,50	Cores twisted in concentric layers	7,6	111	Blue-Brown	CEI UNEL 00722 - HD 308 S2
YSLYOZ25002	2 X 2,50	Cores twisted in concentric layers	7,6	111	Black cores with progressive numbering	CEI UNEL 00725 - CEI EN 50334
YSLYJB25003	3 X 2,50	Cores twisted in concentric layers	7,9	136	Green/Yellow-Blue-Brown	CEI UNEL 00722 - HD 308 S2
YSLYJZ25003	3 X 2,50	Cores twisted in concentric layers	7,9	136	Green/Yellow-Black cores with progressive numbering	-
YSLYOB25003	3 X 2,50	Cores twisted in concentric layers	7,9	136	Brown-Black-Grey	CEI UNEL 00722 - HD 308 S2
YSLYJB25004	4 X 2,50	Cores twisted in concentric layers	9,1	171	Green/Yellow-Brown-Black-Grey	CEI UNEL 00722 - HD 308 S2
YSLYJZ25004	4 X 2,50	Cores twisted in concentric layers	9,1	171	Green/Yellow-Black cores with progressive numbering	-
YSLYOB25004	4 X 2,50	Cores twisted in concentric layers	9,1	171	Blue-Brown-Black-Grey	CEI UNEL 00722 - HD 308 S2
YSLYJB25005	5 X 2,50	Cores stranded in concentric layers	10,1	216	Green/Yellow-Blue-Brown-Black-Grey	CEI UNEL 00722 - HD 308 S2
YSLYJZ25005	5 X 2,50	Cores stranded in concentric layers	10,1	216	Green/Yellow-Black cores with progressive numbering	-
YSLYJZ25006	6 X 2,50	Cores stranded in concentric layers	11,0	257	Green/Yellow-Black cores with progressive numbering	CEI UNEL 00725 - CEI EN 50334

Article code	Formation [n° x mm²]	Twisted/stranded cores	Outer diameter approx [mm]	Weight approx [Kg/Km]	Cores colour	Cores identification standards
YSLYJZ25007	7 X 2,50	Cores stranded in concentric layers	11,0	274	Green/Yellow-Black cores with progressive numbering	CEI UNEL 00725 - CEI EN 50334
YSLYJZ25008	8 X 2,50	Cores stranded in concentric layers	13,5	365	Green/Yellow-Black cores with progressive numbering	CEI UNEL 00725 - CEI EN 50334
YSLYJZ25010	10 X 2,50	Cores stranded in concentric layers	15,0	454	Green/Yellow-Black cores with progressive numbering	CEI UNEL 00725 - CEI EN 50334
YSLYJZ25012	12 X 2,50	Cores stranded in concentric layers	15,0	487	Green/Yellow-Black cores with progressive numbering	CEI UNEL 00725 - CEI EN 50334
YSLYJZ25014	14 X 2,50	Cores stranded in concentric layers	16,1	561	Green/Yellow-Black cores with progressive numbering	CEI UNEL 00725 - CEI EN 50334
YSLYJZ25015	15 X 2,50	Cores stranded in concentric layers	17,0	617	Green/Yellow-Black cores with progressive numbering	CEI UNEL 00725 - CEI EN 50334
YSLYJZ25016	16 X 2,50	Cores stranded in concentric layers	17,0	634	Green/Yellow-Black cores with progressive numbering	CEI UNEL 00725 - CEI EN 50334
YSLYJZ25018	18 X 2,50	Cores stranded in concentric layers	18,1	717	Green/Yellow-Black cores with progressive numbering	CEI UNEL 00725 - CEI EN 50334
YSLYJZ25019	19 X 2,50	Cores stranded in concentric layers	18,1	734	Green/Yellow-Black cores with progressive numbering	CEI UNEL 00725 - CEI EN 50334
YSLYJZ25020	20 X 2,50	Cores stranded in concentric layers	19,3	804	Green/Yellow-Black cores with progressive numbering	CEI UNEL 00725 - CEI EN 50334
YSLYJZ25021	21 X 2,50	Cores stranded in concentric layers	20,5	883	Green/Yellow-Black cores with progressive numbering	CEI UNEL 00725 - CEI EN 50334
YSLYJZ25024	24 X 2,50	Cores stranded in concentric layers	21,8	1005	Green/Yellow-Black cores with progressive numbering	CEI UNEL 00725 - CEI EN 50334
YSLYJZ25025	25 X 2,50	Cores stranded in concentric layers	22,2	1022	Green/Yellow-Black cores with progressive numbering	CEI UNEL 00725 - CEI EN 50334
YSLYJZ25027	27 X 2,50	Cores stranded in concentric layers	21,8	1056	Green/Yellow-Black cores with progressive numbering	CEI UNEL 00725 - CEI EN 50334
YSLYJZ25030	30 X 2,50	Cores stranded in concentric layers	23,0	1170	Green/Yellow-Black cores with progressive numbering	CEI UNEL 00725 - CEI EN 50334
YSLYJZ25032	32 X 2,50	Cores stranded in concentric layers	23,8	1253	Green/Yellow-Black cores with progressive numbering	CEI UNEL 00725 - CEI EN 50334
YSLYJZ25034	34 X 2,50	Cores stranded in concentric layers	24,9	1356	Green/Yellow-Black cores with progressive numbering	CEI UNEL 00725 - CEI EN 50334
YSLYJZ25036	36 X 2,50	Cores stranded in concentric layers	24,9	1389	Green/Yellow-Black cores with progressive numbering	CEI UNEL 00725 - CEI EN 50334
YSLYJZ25037	37 X 2,50	Cores stranded in concentric layers	24,9	1406	Green/Yellow-Black cores with progressive numbering	CEI UNEL 00725 - CEI EN 50334
YSLYJZ25041	41 X 2,50	Cores stranded in concentric layers	27,3	1630	Green/Yellow-Black cores with progressive numbering	CEI UNEL 00725 - CEI EN 50334
YSLYJZ25042	42 X 2,50	Cores stranded in concentric layers	27,3	1647	Green/Yellow-Black cores with progressive numbering	CEI UNEL 00725 - CEI EN 50334
YSLYJZ25048	48 X 2,50	Cores stranded in concentric layers	28,8	1856	Green/Yellow-Black cores with progressive numbering	CEI UNEL 00725 - CEI EN 50334
YSLYJZ25050	50 X 2,50	Cores stranded in concentric layers	29,7	1950	Green/Yellow-Black cores with progressive numbering	CEI UNEL 00725 - CEI EN 50334
YSLYJZ25052	52 X 2,50	Cores stranded in concentric layers	29,7	1984	Green/Yellow-Black cores with progressive numbering	CEI UNEL 00725 - CEI EN 50334
YSLYJZ25061	61 X 2,50	Cores stranded in concentric layers	31,7	2295	Green/Yellow-Black cores with progressive numbering	CEI UNEL 00725 - CEI EN 50334
YSLYJZ25065	65 X 2,50	Cores stranded in concentric layers	34,1	2560	Green/Yellow-Black cores with progressive numbering	CEI UNEL 00725 - CEI EN 50334
YSLYOB40002	2 X 4,00	Cores twisted in concentric layers	9,5	168	Blue-Brown	CEI UNEL 00722 - HD 308 S2
YSLYJB40003	3 X 4,00	Cores twisted in concentric layers	9,7	206	Green/Yellow-Blue-Brown	CEI UNEL 00722 - HD 308 S2
YSLYJB40004	4 X 4,00	Cores twisted in concentric layers	10,9	270	Green/Yellow-Brown-Black-Grey	CEI UNEL 00722 - HD 308 S2
YSLYJB40005	5 X 4,00	Cores stranded in concentric layers	12,1	330	Green/Yellow-Blue-Brown-Black-Grey	CEI UNEL 00722 - HD 308 S2
YSLYJZ40007	7 X 4,00	Cores stranded in concentric layers	13,5	429	Green/Yellow-Black cores with progressive numbering	CEI UNEL 00725 - CEI EN 50334
YSLYJZ40008	8 X 4,00	Cores stranded in concentric layers	16,6	568	Green/Yellow-Black cores with progressive numbering	CEI UNEL 00725 - CEI EN 50334
YSLYJZ40010	10 X 4,00	Cores stranded in concentric layers	18,3	700	Green/Yellow-Black cores with progressive numbering	CEI UNEL 00725 - CEI EN 50334

Article code	Formation [n° x mm²]	Twisted/stranded cores	Outer diameter approx [mm]	Weight approx [Kg/Km]	Cores colour	Cores identification standards
YSLYJZ40012	12 X 4,00	Cores stranded in concentric layers	18,3	754	Green/Yellow-Black cores with progressive numbering	CEI UNEL 00725 - CEI EN 50334
YSLYJZ40019	19 X 4,00	Cores stranded in concentric layers	22,1	1141	Green/Yellow-Black cores with progressive numbering	CEI UNEL 00725 - CEI EN 50334
YSLYJZ40024	24 X 4,00	Cores stranded in concentric layers	26,8	1565	Green/Yellow-Black cores with progressive numbering	CEI UNEL 00725 - CEI EN 50334
YSLYOB60002	2 X 6,00	Cores twisted in concentric layers	11,1	239	Blue-Brown	CEI UNEL 00722 - HD 308 S2
YSLYJB60003	3 X 6,00	Cores twisted in concentric layers	11,4	294	Green/Yellow-Blue-Brown	CEI UNEL 00722 - HD 308 S2
YSLYJB60004	4 X 6,00	Cores twisted in concentric layers	13,0	384	Green/Yellow-Brown-Black-Grey	CEI UNEL 00722 - HD 308 S2
YSLYJB60005	5 X 6,00	Cores stranded in concentric layers	14,3	460	Green/Yellow-Blue-Brown-Black-Grey	CEI UNEL 00722 - HD 308 S2
YSLYJZ60007	7 X 6,00	Cores stranded in concentric layers	16,1	615	Green/Yellow-Black cores with progressive numbering	CEI UNEL 00725 - CEI EN 50334
YSLYOB100002	2 X 10,00	Cores twisted in concentric layers	13,8	382	Blue-Brown	CEI UNEL 00722 - HD 308 S2
YSLYJB100003	3 X 10,00	Cores twisted in concentric layers	14,6	483	Green/Yellow-Blue-Brown	CEI UNEL 00722 - HD 308 S2
YSLYJB100004	4 X 10,00	Cores twisted in concentric layers	16,5	627	Green/Yellow-Brown-Black-Grey	CEI UNEL 00722 - HD 308 S2
YSLYJB100005	5 X 10,00	Cores stranded in concentric layers	18,1	779	Green/Yellow-Blue-Brown-Black-Grey	CEI UNEL 00722 - HD 308 S2
YSLYJZ100007	7 X 10,00	Cores stranded in concentric layers	20,2	1011	Green/Yellow-Black cores with progressive numbering	CEI UNEL 00725 - CEI EN 50334
YSLYOB160002	2 X 16,00	Cores twisted in concentric layers	16,5	570	Blue-Brown	CEI UNEL 00722 - HD 308 S2
YSLYJB160003	3 X 16,00	Cores twisted in concentric layers	17,3	718	Green/Yellow-Blue-Brown	CEI UNEL 00722 - HD 308 S2
YSLYJB160004	4 X 16,00	Cores twisted in concentric layers	19,7	943	Green/Yellow-Brown-Black-Grey	CEI UNEL 00722 - HD 308 S2
YSLYJB160005	5 X 16,00	Cores stranded in concentric layers	21,8	1169	Green/Yellow-Blue-Brown-Black-Grey	CEI UNEL 00722 - HD 308 S2
YSLYJZ160007	7 X 16,00	Cores stranded in concentric layers	24,0	1520	Green/Yellow-Black cores with progressive numbering	CEI UNEL 00725 - CEI EN 50334
YSLYOB250002	2 X 25,00	Cores twisted in concentric layers	20,0	859	Blue-Brown	CEI UNEL 00722 - HD 308 S2
YSLYJB250003	3 X 25,00	Cores twisted in concentric layers	21,2	1100	Green/Yellow-Blue-Brown	CEI UNEL 00722 - HD 308 S2
YSLYJB250004	4 X 25,00	Cores twisted in concentric layers	23,8	1425	Green/Yellow-Brown-Black-Grey	CEI UNEL 00722 - HD 308 S2
YSLYJB250005	5 X 25,00	Cores stranded in concentric layers	26,6	1779	Green/Yellow-Blue-Brown-Black-Grey	CEI UNEL 00722 - HD 308 S2
YSLYOB350002	2 X 35,00	Cores twisted in concentric layers	22,9	1157	Blue-Brown	CEI UNEL 00722 - HD 308 S2
YSLYJB350003	3 X 35,00	Cores twisted in concentric layers	24,0	1473	Green/Yellow-Blue-Brown	CEI UNEL 00722 - HD 308 S2
YSLYJB350004	4 X 35,00	Cores twisted in concentric layers	27,2	1927	Green/Yellow-Brown-Black-Grey	CEI UNEL 00722 - HD 308 S2
YSLYJB350005	5 X 35,00	Cores stranded in concentric layers	30,3	2401	Green/Yellow-Blue-Brown-Black-Grey	CEI UNEL 00722 - HD 308 S2
YSLYOB500002	2 X 50,00	Cores twisted in concentric layers	28,6	1744	Blue-Brown	CEI UNEL 00722 - HD 308 S2
YSLYJB500003	3 X 50,00	Cores twisted in concentric layers	30,3	2220	Green/Yellow-Blue-Brown	CEI UNEL 00722 - HD 308 S2
YSLYJB500004	4 X 50,00	Cores twisted in concentric layers	34,4	2911	Green/Yellow-Brown-Black-Grey	CEI UNEL 00722 - HD 308 S2
YSLYJB500005	5 X 50,00	Cores stranded in concentric layers	38,3	3625	Green/Yellow-Blue-Brown-Black-Grey	CEI UNEL 00722 - HD 308 S2
YSLYOB700002	2 X 70,00	Cores twisted in concentric layers	32,3	2331	Blue-Brown	CEI UNEL 00722 - HD 308 S2
YSLYJB700003	3 X 70,00	Cores twisted in concentric layers	34,4	3010	Green/Yellow-Blue-Brown	CEI UNEL 00722 - HD 308 S2
YSLYJB700004	4 X 70,00	Cores twisted in concentric layers	38,8	3925	Green/Yellow-Brown-Black-Grey	CEI UNEL 00722 - HD 308 S2

Article code	Formation [n° x mm ²]	Twisted/stranded cores	Outer diameter approx [mm]	Weight approx [Kg/Km]	Cores colour	Cores identification standards
YSLYJB700005	5 X 70,00	Cores stranded in concentric layers	43,4	4901	Green/Yellow-Blue-Brown-Black-Grey	CEI UNEL 00722 - HD 308 S2
YSLYOB950002	2 X 95,00	Cores twisted in concentric layers	37,7	3113	Blue-Brown	CEI UNEL 00722 - HD 308 S2
YSLYJB950003	3 X 95,00	Cores twisted in concentric layers	39,9	3984	Green/Yellow-Blue-Brown	CEI UNEL 00722 - HD 308 S2
YSLYJB950004	4 X 95,00	Cores twisted in concentric layers	45,1	5207	Green/Yellow-Brown-Black-Grey	CEI UNEL 00722 - HD 308 S2
YSLYJB950005	5 X 95,00	Cores stranded in concentric layers	50,4	6501	Green/Yellow-Blue-Brown-Black-Grey	CEI UNEL 00722 - HD 308 S2
YSLYOB1200002	2 X 120,00	Cores twisted in concentric layers	40,8	3796	Blue-Brown	CEI UNEL 00722 - HD 308 S2
YSLYJB1200003	3 X 120,00	Cores twisted in concentric layers	43,3	4906	Green/Yellow-Blue-Brown	CEI UNEL 00722 - HD 308 S2
YSLYJB1200004	4 X 120,00	Cores twisted in concentric layers	48,9	6414	Green/Yellow-Brown-Black-Grey	CEI UNEL 00722 - HD 308 S2
YSLYOB1500002	2 X 150,00	Cores twisted in concentric layers	45,7	4720	Blue-Brown	CEI UNEL 00722 - HD 308 S2
YSLYJB1500003	3 X 150,00	Cores twisted in concentric layers	48,5	6091	Green/Yellow-Blue-Brown	CEI UNEL 00722 - HD 308 S2
YSLYJB1500004	4 X 150,00	Cores twisted in concentric layers	55,0	7979	Green/Yellow-Brown-Black-Grey	CEI UNEL 00722 - HD 308 S2
YSLYOB1850002	2 X 185,00	Cores twisted in concentric layers	50,5	5788	Blue-Brown	CEI UNEL 00722 - HD 308 S2
YSLYJB1850003	3 X 185,00	Cores twisted in concentric layers	53,5	7467	Green/Yellow-Blue-Brown	CEI UNEL 00722 - HD 308 S2
YSLYJB1850004	4 X 185,00	Cores twisted in concentric layers	60,6	9777	Green/Yellow-Brown-Black-Grey	CEI UNEL 00722 - HD 308 S2
YSLYOB2400002	2 X 240,00	Cores twisted in concentric layers	56,4	7399	Blue-Brown	CEI UNEL 00722 - HD 308 S2
YSLYJB2400003	3 X 240,00	Cores twisted in concentric layers	59,7	9571	Green/Yellow-Blue-Brown	CEI UNEL 00722 - HD 308 S2
YSLYJB2400004	4 X 240,00	Cores twisted in concentric layers	67,6	12520	Green/Yellow-Brown-Black-Grey	CEI UNEL 00722 - HD 308 S2