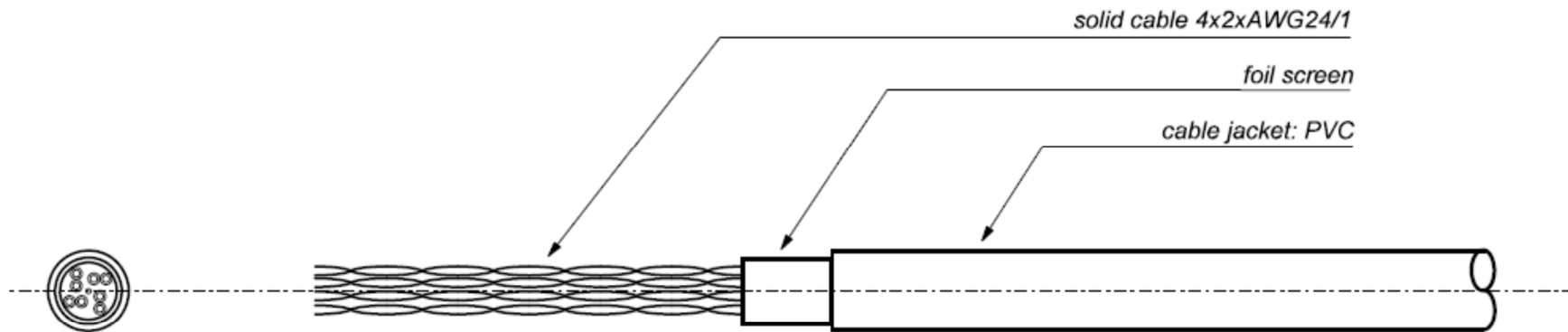


Ref. CYCW68708 para rollo de 100 metros.

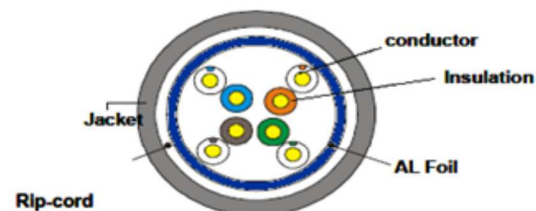
Ref. CYCW95707 para caja de 305 metros.



- CAT 5e Installationskabel; starr
- foliengeschirmt F/UTP (EIA/TIA 568)
- 305m in Karton
- Wellenwiderstand: 100 Ohm
- Standard: CAT 5e: 125 MHz
- Innenleiter 4x2xAWG24/1
- Isolation: PVC
- RoHS-konform

- CAT 5e installation cable; solid
- foil shielded F/UTP (EIA/TIA 568)
- 305m in carton
- impedance: 100 Ohm
- standard: CAT 5e: 125MHz
- inner conductor: 4x2xAWG 24/1
- insulation: PVC
- RoHS-compliant

F/UTP 4pairs cable category5e



COLOUR:

BLUE-WHITE/BLUE
ORANGE-WHITE/ORANGE
GREEN-WHITE/GREEN
BROWN-WHITE/BROWN



CABLE DESCRIPTION

1-CONDUCTOR

TYPE:SOLID-Copper

DIAMETER:0.51±0.005mm

AWG:24/1

2-INSULATION

TYPE:PE solid

DIAMETER:0.9mm±0.01mm

3-Drain wire : 0.45mm**4-SHIELDING:Aluminium/polyester**

Coverage 110%

5-RIP CORD

YES

6-OUTER JACKET

TYPE:PVC

COLOUR:GREY

THICKNES:0.6mm

EXTERNAL DIAMETER:5.6mm±0.2mm

PASS 70m FLUKE TEST

PARAMETER

UNIT

VALUE

Max.linear tesistance.

 Ω /km ≤ 150

Mutual capacity(nom.)

pF/m

50

Unbalance capacity max

pF/km

1600

Characteristic impedance
(1 at 100 MHz) Ω

100±15

VELOCITY OF PROPAGATION
(f> 1MHz)

%of c

66

Marking

CAT 5e network cable, F/UTP, grey, CCA copper
mixture for SOHO applications, AWG 24/1 (solid), PVC
Reaction to fire: Eca; EN 50575:2014+A1: 2016

ELECTRICAL CHARACTERISTICS

Frequency	(MHz)	Return loss(dB)	Attenuatin (dB/100m)	NEXT (dB)	PSNEXT (dB)	ELFEXT (dB)	PSELFEXT (dB)
1				65,3	62,3	63,8	60,8
4				56,3	53,3	51,8	48,8
10				50,3	47,3	43,8	40,8
16				47,2	44,2	39,7	36,7
20				45,8	42,0	37,8	34,8
25				44,3	41,3	35,8	32,8
31,25				42,9	39,9	33,9	30,9
62,5				38,4	35,4	27,9	24,9
100				35,3	32,3	23,8	20,8

OTHER CHARACTERISTICS

MINIMUM BENDING RADIUS:10×Diameter

PACKING:100m/ROLL

305m/BOX