



DIGILIGHT/DMX-((02Y(St)CY)+(Y))Y 1x2x0,22 P+3x1,5 P
Code - 8028



Descripción

1 x 2 x 0.22 P

Bare copper conductor. Foam polyethylene insulation. Twisted conductors. Aluminium-polyester foil shield. Tinned copper drain wire. Tinned copper braid shield. PVC outer sheath.

3 x 1.50 P

Bare copper conductor. PVC Insulation.

GENERAL

Lay up conductors. PVC-NBR outer sheath.

CARACTERISTICAS FISICAS

1 x 2 x 0,22 P

Conductor

| | |
|----------------------------|-------------|
| Material | Bare copper |
| Section (mm ²) | 0,22 |
| AWG | 24 |
| Composition | 7 x 0,20 |

Insulation

| | |
|---------------|-------------------|
| Material | Foam polyethylene |
| Diameter (mm) | 1,55 |
| Colour | white, red |

Twisted

| | |
|-----------------|----|
| Lay length (mm) | 51 |
|-----------------|----|

Individually shield

| | |
|----------------------------|--------------------------|
| 1st Shield | |
| Material | Aluminium-polyester foil |
| Coverage | 100% |
| Drain wire | Tinned copper |
| Section (mm ²) | 0,22 |
| AWG | 24 |
| Composition | 7 x 0,20 |



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| | |
|------------|---------------------|
| 2nd Shield | |
| Material | Tinned copper braid |
| Coverage | 60% |

Individually outer sheath

| | |
|---------------|------|
| Material | PVC |
| Diameter (mm) | 4,30 |
| Colour | Grey |

3 x 1,50 P

Conductor

| | |
|----------------------------|-------------|
| Material | Bare copper |
| Section (mm ²) | 1,50 |
| AWG | 15 |
| Composition | 84 x 0,15 |

Insulation

| | |
|---------------|---------------------------|
| Material | PVC |
| Diameter (mm) | 2,80 |
| Colour | blue, brown, yellow/green |

GENERAL

Lay up

| | |
|-------------|-----------------------|
| Composition | 1 PAIR + 3 CONDUCTORS |
|-------------|-----------------------|

Outer shield

| | |
|---------------|---------|
| Material | PVC-NBR |
| Diameter (mm) | 10,00 |
| Colour | black |

Printing

| | |
|-------------|-----------|
| Inscription | Conducfil |
|-------------|-----------|

Supply

| | |
|---------|---------------|
| Packing | To be defined |
|---------|---------------|

MECHANICAL CHARACTERISTICS

| | |
|-----------------------------|-----------|
| Appox. Weight | 65 |
| Operating temperature range | -20 / +80 |
| Minimum bending radius | 200 mm |



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ELECTRICAL CHARACTERISTICS

1 x 2 x 0,22 P

| | |
|----------------------------------|-------------------|
| Conductor DC resistance at 20° C | 78,4 Ohms/Km |
| Shield DC resistance at 20° C | 25 Ohms/Km |
| Nominal capacitance | 40 pF/m |
| Nominal impedance | 110 Ohms |
| Velocity of propagation | 78% |
| Insulation resistance | > 1000 Mohms x Km |

3 x 1,50 P

| | |
|----------------------------------|----------------|
| Conductor DC resistance at 20° C | 11,60 Ohms/Km |
| Insulation resistance | 200 Mohms x Km |

SAFETY

FLAME TEST

| | | |
|---|-------------|--|
| Test for vertical flame spread | IEC-60332-1 | Compliance <input type="checkbox"/> |
| Test for vertical flame spread | IEC-60332-2 | |
| Test for vertical flame spread | IEC-60332-3 | |
| It does not emite toxic fumes or halogens | IEC-754-1 | |
| It does not emite corrosive fumes or halogens | IEC-754-2 | |
| Low emision of dense fumes | IEC-1034-1 | |

ENVIRONMENT

| | | |
|--------------------------------|----------------------|---|
| Content of hazardous sustances | Directive 2002/95/CE | Compliance <input checked="" type="checkbox"/> |
|--------------------------------|----------------------|---|

APPLICABLE SPECIFICATIONS

| | | |
|---------------------|--------------|---|
| Conductor material | UNE-EN 60228 | Compliance <input checked="" type="checkbox"/> |
| Insulation material | UNE-EN 50290 | |