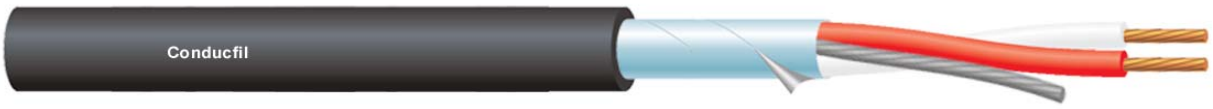
DIN EN ISO 9001:2000
Certificado Nº 01 100 88031

DIGILIGHT/DMX-02Y(St)Y 1x2x0,34 P
Code - 11138

RoHS



Description

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

PHYSICAL CHARACTERISTICS

Conductor

Material	Bare copper
Section (mm^2)	0,34
AWG	24
Composition	7 x 0,25

Insulation

Material	Foam polyethylene
Diameter (mm)	1,85
Colour	white, red

Lay up

Composition	

Individually shield

Drain wire	NO
Section (mm^2)	
AWG	
Composition	
1st Shield	NO
Material	
Coverage	
2nd Shield	
Material	Aluminium-polyester foil
Coverage	100 %

DIGILIGHT/DMX-02Y(St)Y 1x2x0,34 P
Code - 11138

Outer sheath

Material	PVC-NBR
Diameter (mm)	5
Colour	Black

Printing

Inscription	Conducfil

Supply

Packing	To be defined

MECHANICAL CHARACTERISTICS

Appox. Weight	26,3 Kg/km
Operating temperature range	-20 / +80
Minimum bending radius	100 mm

ELECTRICAL CHARACTERISTICS

Conductor DC resistance at 20º C	51,7 Ohms/km
Shield DC resistance at 20º C	51,7 Ohms/Km
Nominal capacitance	40 pF/m
Nominal impedance	110 ohms
Velocity of propagation	78 %
Insulation resistance	>5000 Mohms * Km
Voltage test	1500 v

DIGILIGHT/DMX-02Y(St)Y 1x2x0,34 P
Code - 11138

SAFETY

FLAME TEST

		Compliance
Test for vertical flame spread	IEC-60332-1	
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

		Compliance
Content of hazardous sustances	Directive 2002/95/CE	X

APPLICABLE SPECIFICATIONS

		Compliance
Conductor material	UNE-EN 60228	X
Insulation material	UNE-EN 50290	X