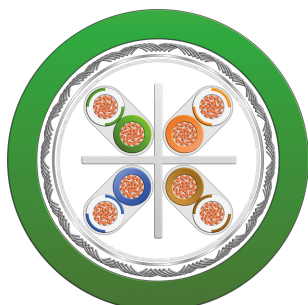


HIGH EFFICIENCY



VISTA IN SEZIONE SECTION VIEW

CARATTERISTICHE TECNICHE TECHNICAL FEATURES

	CONDUTTORE CONDUCTOR	Rame nudo extraflessibile Bare copper wire extraflexible
	ISOLAMENTO INSULATION	Foam skin polietilene Foam skin polyethylene
	COLORAZIONE CONDUTTORI CORES COLORATION	Bianco-blu / blu White-blue / blue Bianco-arancio / arancio White-orange / orange Bianco-verde / verde White-green / green Bianco-marrone / marrone White-brown / brown
	CORDATURA STRANDING	Conduttori twistati a coppie Cores twisted to pair
	SEPARATORE WRAPPING	Tessuto non tessuto Non-woven tape
	SCHERMATURA SHIELD	Nastro di alluminio/poliestere + treccia di rame stagnato, copertura 85% Aluminium/polyester tape + tinned copper braid, coverage 85%
	SEPARATORE WRAPPING	Tessuto non tessuto Non-woven tape
	GUAINA ESTERNA OUTER SHEATH	PUR, colore verde PUR, colour green
	TENSIONE NOMINALE NOMINAL VOLTAGE	125V (not for power purposes) 300V (UL)
	TEMPERATURE DI ESERCIZIO TEMPERATURE RANGE	-50 °C / +70°C (fixed) -20 °C / +60°C (dynamic) +80°C (AWM) - +75°C (CMX)
	RAGGIO DI CURVATURA BENDING RADIUS	8 x $\varnothing$ (fixed) 12 x $\varnothing$ (dynamic)
	FLESSIONI FLEX LIFE	9 milioni di cicli 9 milion cycles
	VELOCITÀ SPEED	Autoportante: 3 m/sec. Unsupported: 5 m/sec.
	ACCELERAZIONE ACCELERATION	3 m/s ²

CAVI POSA MOBILE | DYNAMIC INSTALLATION CABLES

NORMATIVE
NORMS

	COMPORTAMENTO AL FUOCO FIRE PERFORMANCE	UL 1581 §1080 (VW-1), §1090, §1100 (FT2), IEC 60332-1-2		OIL RESISTANT OIL RESISTANT	EN 50363-10-2, IEC 60811-404 (oil IRM 902)
	UV RESISTANT UV RESISTANT	UL 1581 §1200 (300h exposure)		OZONE RESISTANT OZONE RESISTANT	EN 50396
	RESISTENTE AI MICROBI MICROBE RESISTANT	VDE 0282/10 Std.		RESISTENTE AI FANGHI MUD RESISTANT	NEK 606 Std.
	TEST CONTENUTO ALOGENI HALOGEN CONTENT TEST	IEC 60754-1		BUONA RESISTENZA AGLI IDROCARBURI SATURI GOOD SATURATED HYDROCARBONS RESISTANCE	(DIESEL, KEROSENE, PETROL ETHER)

RIFERIMENTI STANDARD | STANDARD REFERENCE

IEC 61156-6 | AWM Style 10532 (insulation) | AWM style 20594 (jacket) | UL 444 Listed Type CMX 75°C (1-2-B)

CARATTERISTICHE ELETTRICHE E DI TRASMISSIONE A 20° C
ELECTRICAL AND TRANSMISSION PROPERTIES 20° C

RESISTENZA ELETTRICA DEI CONDUTTORI ELECTRICAL CONDUCTOR RESISTANCE	140 Ohm/km
IMPEDENZA IMPEDANCE	100 Ohm (± 15%)
CAPACITÀ CAPACITANCE	47 pF/m
MASSIMA ATTENUAZIONE MAX ATTENUATION	3,1 dB/100m @ 1 MHz 5,8 dB/100m @ 4 MHz 9 dB/100m @ 10 MHz 11,4 dB/100m @ 16 MHz 12,8 dB/100m @ 20 MHz

MARCATURA
MARKING

CE SADACAVI® SPA SADADATA® INDUSTRIAL ETHERNET PUR 4X2X26AWG Cat.6 - c(UL)us E323157 CMX 75°C VW-1 or AWM Style 20549 80°C 300V AWM I/II A/B FT2 - mese/anno - MADE IN ITALY -1427 lotto marcatura metrica
 CE SADACAVI® SPA SADADATA® INDUSTRIAL ETHERNET PUR 4X2X26AWG Cat.6 - c(UL)us E323157 CMX 75°C VW-1 or AWM Style 20549 80°C 300V AWM I/II A/B FT2 - month/year - MADE IN ITALY -1427 batch metric marking

USO
USE

Cavi per trasmissione dati per posa fissa o mobile a norme UL/CSA per impiego Industrial Ethernet. Adatto all'utilizzo in condizioni gravose e dove sono richiesti requisiti meccanici e prestazioni elevate. Alta resistenza a oli industriali. UV Resistant.

Transmission cables for fixed or dynamic installation, UL/CSA compliant, for Industrial Ethernet application. Suitable for use in hard conditions and where mechanical requirements and high performance are required. High resistance to the main industrial oils. UV Resistant.

CODICE CODE	FORMAZIONE SIZE (mm ²)	AWG	DIAMETRO ESTERNO OVERALL DIAMETER (mm)	PESO WEIGHT (kg/km)
NTBPMPC6V4X2CMX	4 x 2 x 0,14	26	7,2 (± 0,2 mm)	64