

PROFINET® SIEMENS®









6XV1840-2AH10 IE FC TP STANDARD CABLE GP 2X2X (TYPE A)



VISTA IN SEZIONE SECTION VIEW

**CAVO STANDARD CON CONDUTTORI RIGIDI
A MONTAGGIO RAPIDO**
STANDARD CABLE SPECIALLY DESIGNED
FOR FAST INSTALLATION

CARATTERISTICHE TECNICHE TECHNICAL FEATURES

	CONDUTTORE CONDUCTOR	Fili di rame nudo solido \varnothing 0,64 mm (22/1AWG) Solid bare copper wire \varnothing 0,64 mm (22/1AWG)
	ISOLAMENTO INSULATION	PE
	COLORAZIONE CONDUTTORI CORES COLORATION	Bianco / giallo / blu / arancio White / yellow / blue / orange
	SCHERMATURA SHIELD	Lamina placcata in alluminio sovrapposta, avvolta da una calza di schermatura costituita da fili di rame stagnati Overlapped aluminium-clad foil in a braided screen of tin-plated copper wires
	GUAINA ESTERNA OUTER SHEATH	PVC verde PVC green
	TENSIONE NOMINALE NOMINAL VOLTAGE	100 V
	TEMPERATURE DI ESERCIZIO TEMPERATURE RANGE	Posa fissa/Fixed installation - 40° C / + 75° C
	RAGGIO DI CURVATURA BENDING RADIUS	Posa fissa/Fixed installation 7,5 x \varnothing

CAVI POSA FISSA | FIXED INSTALLATION CABLES
 2YY (ST) CY 2X2X0.64/1,5-100 GN SF/UTP

NORMATIVE
 NORMS

**COMPORTAMENTO
AL FUOCO**
 FIRE PERFORMANCE

 Cpr Eca
 FT2

OIL RESISTANT
 OIL RESISTANT

Acc. IEC 60811-2-1

BUONA RESISTENZA UV
 GOOD UV RESISTANT

RIFERIMENTI STANDARD | STANDARD REFERENCE

UL/ETL Listing /300 V Rating: c(ETL)us /CMG/ (ETL)us PLTC / ITC / Sun Res. | UL/ETL Style /600 v Rating: c(UR)us AWM 21694 AWM | A/B 60°C 600 V FT2.

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

IMPEDENZA
 IMPEDANCE

100 Ohm (± 10%)

MASSIMA ATTENUAZIONE
 MAX ATTENUATION

 10 MHz 0,052 DB/m
 100 MHz 0,195 DB/m

MARCATURA
 MARKING

SIEMENS SIMATIC NET IE FC TP STANDARD CABLE GP 2X2 (PROFINET TYPE A) CAT5 6XV1840 2AH10 max operating voltage 80 V 22AWG (SHIELDED) c(ETL)us 5003002 CMG FT4 75°C ETL Verified to ANSI/TIA -568-C.2 CAT.5E or (ETL)u PLTC or ITC SUN RES E47543-LIL cURus AWM 21694I A/B 60°C 600 V FT2 Eca - anno - lotto

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USO
 USE

Cavo standard con conduttori rigidi per montaggio rapido. Industrial Ethernet FC TP Standard Cable GP 2 x 2 (PROFINET tipo A), cavo d'installazione TP per collegamento a IE FC RJ45 2 x 2, per impiego universale, a 4 fili, schermato CAT 5E.

Standard cable with rigid cores for fast installation. Industrial Ethernet FC TP Standard cable, GP 2x2 (PROFINET Type A), TP installation cable for Connection to IE FC RJ45 2x2, for universal use, 4-core, Shielded CAT 5E.

CODICE CODE	FORMAZIONE SIZE (MM)	AWG	DIAMETRO ESTERNO OVERALL DIAMETER (MM)	PESO WEIGHT (KG/KM)
PROFINET	2 x 2 x 0,64	22	6,5	67 ca