


WIRE

CORE

JACKET:

POLYURETHANE (PUR) BK : $\phi(4.5 \pm 0.3)$ MM (0.177 ± 0.012 IN DIA)

PRINTING: "SEQUENTIAL LENGTH IN METRES" * LEONI L * SINGLE PAIR ETHERNET (SPE) *
1X2X26AWG *  AWM STYLE 20233 80°C 300V * "YEAR/INTERNAL ORDER NUMBER"

—INSULATING MATERIAL ACC. TO DIN EN 50290-2-23 (VDE 0819),

TABLE 2/A (HD 624.3) (02Y)

—JACKET MATERIAL ACC. TO F45052—F5100

-FLAME RETARDANT ACC. TO IEC 60332-1-2

—OIL RESISTANT ACC. TO DIN EN 60811-404 (7X24H/90°C)

—UL—STYLE 20233 (80°C/300V)

OTHER CHARACTERISTICS:

—SUITABLE FOR INDUSTRIAL ENVIRONMENT

ROHS COMPLIANT (DIRECTIVE 2011/65/EC)

HALOGEN FREE

UV-RESISTANT

–PERMISSIBLE TEMPERATURE RANGE

TRANSPORT AND FIXED INSTALLATION : -40 °C (-40 °F) UP TO 80 °C (176 °F)

INSTALLATION AND FLEXIBLE USE : -25 °C (-13 °F) UP TO 80 °C (176 °F)

MIN. BENDING RADIUS ALLOWED : REPEATED 8X ϕ , SINGLE 4X ϕ

WEIGHT ABOUT : 25 KG/KM (16,8 LB/1000FT)

ELECTRICAL DATA AT 20°C

ELECTRICAL REQUIREMENTS ACC. TO. IEC 61156-12 (DRAFT)

LOOP RESISTANCE $\leq 290 \text{ OHM/KM}$

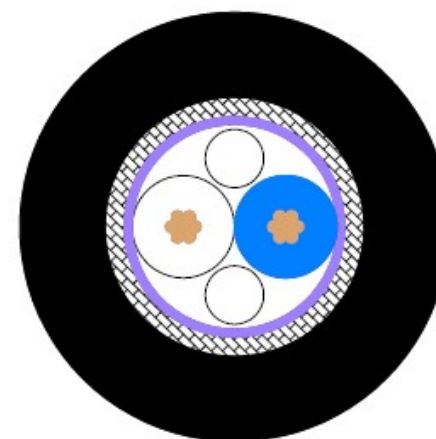
INSULATION RESISTANCE $\geq 5 \text{ GOHM*KM}$

CAPACITANCE (1 KHZ) ≈ 48 NF/KM

OPERATING VOLTAGE (PEAK) ≤ 100 V


CHARACTERISTIC IMPEDANCE (100 MHZ) : (100±5)OHM

TEST VOLTAGE (WIRE/WIRE/SCREEN RMS 50HZ 1MIN): 1000 V



THIS PRINT IS
PRELIMINARY
UNQUALIFIED PRODUCT
CONTACT PRODUCT ENGINEERING
BEFORE USING THIS PRINT

AS SHOWN 2368259-1

DIN	05FEB2020	MATERIAL	HEAT TREAT	
S.SHARMA		-	-	
CHK	05FEB2020			
P.POORTER				
APVD	05FEB2020	TE Connectivity		
P.POORTER				
NAME				
SPE Cable 26AWG				
SCALE	SIZE	DRAWING NO	SHEET	REV
1:1	A3	2368259	1 OF 1	1