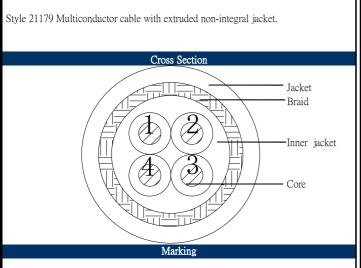
Product Specification

Part No.:





1.Gray 2.Black 3.Brown 4.Yellow/Green

Jacket

Per request

Performance

Electrical Characteristics (20°C)

Max. Conductor DC Resistance at 20°C (Ω /km) 19.5

Color

BELDEN E357312-S 4C1.0SQ SHIELDED **%** AWM STYLE 21179 80C 600V VW-1

--c **%** AWM I/II A/B 80C 600V FT1 ROHS

 Description

 Rating Voltage (V)
 600

 Rating Temperature(°C)
 Static
 -30~80

 Certification
 UL

 Flame test
 UL VW-1&CSA FT1 &IEC 60332-1

Application

For internal wiring or external interconnection of electronic equipment.

Reference Standard

UL758, UL1581 & CSA C22.2 No.210 & Per request

Construction	
Conductor	Stranded Bare Copper
4 Cores	
mm ²	1
Construction (mm)	50.154
Stranded Dia. (mm)	1.31
Insulation	PE
Min. Thickness (mm)	0.33
Nom. Thickness (mm)	0.38
Insulation Dia. (±0.12mm)	2.15
Cabling	4C
Inner Jacket	PVC
Nom. Thickness (mm)	0.45
Outer Dia. (±0.25mm)	6.20
Braid	Tinned Copper
Coverage(%)	85%
Jacket	PVC
Min. Thickness (mm)	0.61
Nom. Thickness (mm)	0.76
Outer Dia. (±0.3mm)	8.30

Mechanical Characteristics:

Test Object Jacket Test Material PVC Before Tensile Strength (Mpa) ≥ 10.3 Elongation (%) ≥100 Aging Aging Condition (°C) 113±2°C x168hrs After Tensile Strength changing(%) ≥70% of original Elongation changing (%) ≥65% of original Aging

Bending radius Fixed Installation 4 times OD
Bending radius Occasionalmovement 7.5 times OD
Oil resistant Oil resistant to DIN EN 50290-2-22 (TM54)

This cable fully conforms to REACH 191

Sample Record Sample No. :

Original spec no. SZ-B21179-021 Rev.:2 Ref. spec No. : Rev.:

Revision History

Prepared by: Yanghua 2018/11/30 Table No.:T100 Rev.: 0
Approved by: Lucky 2018/11/30 Page 1 of 1

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