

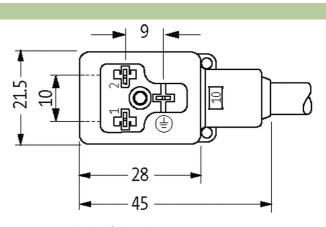
MSUD valve plug B-10mm with cable

PUR 3x0.75 ye UL/CSA+drag ch. 10m

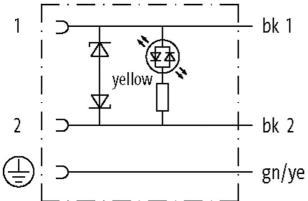
Form B (10 mm) 110 V AC/DC ±10% LED and suppression without cable sleeves Plastic housings with good resistance against chemicals and oils. The resistance to aggressive media should be individually tested for your application. Further details on request. Further cable lengths on request.

Link to Product





Height: 30 mm



Product may differ from Image

* only for products with UL/CSA approved cable

Form	
Form	10041
Technical Data	
Operating voltage	110 V AC/DC ±10%
Rated surge voltage	2.5 kV
Operating current per contact	max. 4 A

10

The information in this brochure has been compiled with the utmost care. Liability for the correctness completeness and topicality of the information is restricted to gross negligence. Version: 03/22

Murrelektronik Ltd. | 5 Albion Street, Pendlebury Industrial Estate, Swinton | Manchester M27 4FG | Fon +44 161 728 3133 | Fax +44 161 728 3130 | shop@murrelektronik.co.uk | shop.murrelektronik.co.uk



Switch off peakmax. 250 VSwitch off delay timemax. 20 mLED displayyellowLocking of portsM3 (recomProtectionIP67 inserMaterialPBTLocking materialSteel (galvastilable for corrugated tube (internal Ø)withoutHousingHousingBlack plassAdditional suppressorDiode/Z-DGeneral dataMaterial (contact)Material (contact surface)AgPollution Degree3Stripping length (jacket)50 mmTemperature range-25+85 °CablesNo./diameter of wiresNo./diameter of wires3 × 0.75 mmWire isolationPP (bk nurC-track properties10 Mio.Material (jacket)PUR (ULC)Outer Ø5.9 mm ±5Bend radius (moving)10 × outer 40Temperature range (fixed)-40+80 °Temperature range (mobile)-25+88 °Cable identification036Cable weight [g/m]56,10Material (wire)Cu wire, bcResistor (core)max. 26 Ω Single wire Ø (core)0.15 mmConstruction (core)42 × 0.15 mDiameter (core)3 × 0.75 mmAWGsimilar to AMaterial (wire isolation)PP	nended torque 0.4 Nm) d and tightened (EN 60529) inized) c (gray on request) ode htened y c, depending on cable quality 2 p g g g g g g g g g g g g
Switch off peakmax. 250 VSwitch off delay timemax. 20 mLED displayyellowLocking of portsM3 (recomProtectionIP67 inserMaterialPBTLocking materialSteel (galvsuitable for corrugated tube (internal Ø)withoutHousingBlack plasAdditional suppressorDiode/Z-DGeneral dataMaterial (contact)Material (contact surface)AgPollution Degree3Stripping length (jacket)50 mmTemperature range-25+85 °CablesNo./diameter of wiresNo./diameter of wires3 × 0.75 mWire isolationPP (bk nurC-track properties10 Mio.Material (jacket)PUR (ULC)Outer Ø5.9 mm ±5Bend radius (moving)10 × outer fTemperature range (fixed)-40+80 °Cable identification036Cable weight [g/m]56,10Material (wire)Cu wire, bResistor (core)3 × 0.75 mApproval (cable)CURus (AVCable weight [g/m]56,10Material (wire)Cu wire, bResistor (core)3 × 0.75 mApproval (cable)Cu wire, bResistor (core)3 × 0.75 mApproval (cable)Cu wire, bResistor (core)3 × 0.75 mAwdGsimilar to AMaterial (wire isolation)PPMaterial (wire isolation)PPMaterial (wire isolation)PP<	nended torque 0.4 Nm) Ad and tightened (EN 60529) inized) c (gray on request) ode htened y c, depending on cable quality p g g g g g g g g g g g g g
Switch off peakmax. 250 VSwitch off delay timemax. 20 mLED displayyellowLocking of portsM3 (recomProtectionIP67 inserMaterialPBTLocking materialSteel (galvsuitable for corrugated tube (internal Ø)withoutHousingBlack plasAdditional suppressorDiode/Z-DGeneral dataMaterial (contact)Material (contact surface)AgPollution Degree3Stripping length (jacket)50 mmTemperature range-25+85 °CablesNo./diameter of wiresNo./diameter of wires3 × 0.75 mWire isolationPP (bk nurC-track properties10 Mio.Material (jacket)PUR (ULCCOuter Ø5.9 mm ±5Bend radius (moving)10 × outer fTemperature range (fixed)-40+80 °Cable identification036Cable identification036Cable weight [g/m]56,10Material (wire)Cu wire, bResistor (core)max. 26 Ω Single wire Ø (core)0.15 mmConstruction (core)42 × 0.15 mDiameter (core)3 × 0.75 mAWGsimilar to AMaterial (wire isolation)PPMaterial (wire isolation)PPMaterial (wire isolation)PPMaterial (wire isolation)PPMaterial (wire isolation)PPMaterial (wire isolation)PPMaterial (wire isolation	nended torque 0.4 Nm) Ad and tightened (EN 60529) inized) c (gray on request) ode htened y c, depending on cable quality p g g g g g g g g g g g g g
Switch off delay timemax. 20 mLED displayyellowLocking of portsM3 (recomProtectionIP67 inserMaterialPBTLocking materialSteel (galver)suitable for corrugated tube (internal Ø)withoutHousingBlack plassAdditional suppressorDiode/Z-DGeneral dataCopper allerMaterial (contact)Copper allerMaterial (contact surface)AgPollution Degree3Stripping length (jacket)50 mmTemperature range-25+85 °CablesNo./diameter of wiresNo./diameter of wires3 × 0.75 mWire isolationPP (bk nurC-track properties10 Mio.Material (jacket)DUR (UL/COuter Ø5.9 mm ±5Bend radius (moving)10 × outer ØTemperature range (fixed)-40+80 °Cable identification036Cable Type3 (PUR)Approval (cable)CURus (AVCable weight [g/m]56,10Material (wire)Cu wire, biResistor (core)max. 26 Ω Single wire Ø (core)0.15 mmConstruction (core)42 × 0.15 mDiameter (core)3 × 0.75 mAWGsimilar to AMaterial (wire isolation)PPMaterial (wire isolation)PPMaterial (wire isolation)CFC-, hale	nended torque 0.4 Nm) ed and tightened (EN 60529) inized) c (gray on request) ode htened y c, depending on cable quality p ² , gnye)
Locking of portsM3 (recomProtectionIP67 insertMaterialPBTLocking materialSteel (galvsuitable for corrugated tube (internal \emptyset)withoutHousingBlack plassAdditional suppressorDiode/Z-DGeneral dataMaterial (contact)Material (contact surface)AgPollution Degree3Stripping length (jacket)50 mmTemperature range-25+85 °CablesNo./diameter of wiresNo./diameter of wires3 × 0.75 mWire isolationPP (bk nurC-track properties10 Mio.Material (jacket)Dive outer \emptyset Dutre \emptyset 5.9 mm ±5Bend radius (moving)10× outer \emptyset Temperature range (fixed)-40+80 °Cable identification036Cable identification036Cable identification036Cable weight [g/m]56,10Material (wire)Cu wire, bcResistor (core)max. 26 Ω Single wire \emptyset (core)0.15 mmConstruction (core)42× 0.15 mDiameter (core)3 × 0.75 mAWGsimilar to AMaterial (wire isolation)PPMaterial (wire isolation)PPMaterial (wire isolation)CFC-, halo	ed and tightened (EN 60529) inized) c (gray on request) ode htened y c, depending on cable quality 2 p2 , gnye)
Locking of portsM3 (recomProtectionIP67 insertMaterialPBTLocking materialSteel (galvsuitable for corrugated tube (internal Ø)withoutHousingBlack plassAdditional suppressorDiode/Z-DGeneral dataMaterial (contact)Material (contact surface)AgPollution Degree3Stripping length (jacket)50 mmTemperature range-25+85 °CablesNo./diameter of wiresNo./diameter of wires3 × 0.75 mWire isolationPP (bk nurC-track properties10 Mio.Material (jacket)Dive outer ØDutre Ø5.9 mm ±5Bend radius (moving)10× outer ØTemperature range (fixed)-40+80 °Cable identification036Cable identification036Cable identification036Cable weight [g/m]56,10Material (wire)Cu wire, bcResistor (core)max. 26 Ω Single wire Ø (core)0.15 mmConstruction (core)42× 0.15 mDiameter (core)3 × 0.75 mAWGsimilar to AMaterial (wire isolation)PPMaterial (wire isolation)PPMaterial (wire isolation)CFC-, halo	ed and tightened (EN 60529) inized) c (gray on request) ode htened y c, depending on cable quality 2 p2 , gnye)
ProtectionIP67 insertMaterialPBTLocking materialSteel (galvsuitable for corrugated tube (internal Ø)withoutHousingBlack plassAdditional suppressorDiode/Z-DGeneral dataMounting methodMaterial (contact)Copper allMaterial (contact surface)AgPollution Degree3Stripping length (jacket)50 mmTemperature range-25+85 °CablesNo./diameter of wiresNo./diameter of wires3× 0.75 mmWire isolationPPP (bk nurC-track properties10 Mio.Material (jacket)PUR (UL/COuter Ø5.9 mm ±5Bend radius (moving)10× outer fTemperature range (fixed)-40+80 °Cable identification036Cable Type3 (PUR)Approval (cable)cURus (AVCable weight [g/m]56,10Material (wire)Cu wire, bResistor (core)max. 26 ΩSingle wire Ø (core)0.15 mmConstruction (core)42× 0.15 mDiameter (core)3× 0.75 mmAWGsimilar to AMaterial (wire isolation)PPMaterial (wire isolation)PPMaterial (wire isolation)PPMaterial (wire isolation)PPMaterial (wire isolation)PPMaterial (wire isolation)CFC-, halo	ed and tightened (EN 60529) inized) c (gray on request) ode htened y c, depending on cable quality 2 p2 , gnye)
MaterialPBTLocking materialSteel (galwsuitable for corrugated tube (internal Ø)withoutHousingBlack plassAdditional suppressorDiode/Z-DGeneral dataMounting methodinserted, tiMaterial (contact)Copper allMaterial (contact surface)AgPollution Degree3Stripping length (jacket)50 mmTemperature range-25+85 °CablesNo./diameter of wires3× 0.75 mmWire isolationPP (bk nurC-track properties10 Mio.Material (jacket)9.9 mm ±5Bend radius (moving)10× outer effTemperature range (fixed)-40+80 °Cable identification036Cable Type3 (PUR)Approval (cable)cURus (AWCable weight [g/m]56,10Material (wire)Cu wire, bResistor (core)max. 26 Ω Single wire Ø (core)0.15 mmDiameter (core)3× 0.75 mmAWGsimilar to AMaterial (wire isolation)PPMaterial (wire isolation)PPMaterial property (wire isolation)CFC-, hale	inized) c (gray on request) ode htened y c, depending on cable quality p2 , gnye)
Locking materialSteel (galvsuitable for corrugated tube (internal Ø)withoutHousingBlack plassAdditional suppressorDiode/Z-DGeneral dataMounting methodinserted, tiMaterial (contact)Copper allMaterial (contact surface)AgPollution Degree3Stripping length (jacket)50 mmTemperature range-25+85 °CablesNo./diameter of wires3 × 0.75 miWire isolationPP (bk nurC-track properties10 Mio.Material (jacket)PUR (UL/COuter Ø5.9 mm ±5Bend radius (moving)10 × outer forTemperature range (fixed)-40+80 °Temperature range (mobile)-25+80 °Cable identification036Cable identification036Cable weight [g/m]56,10Material (wire)Cu wire, brResistor (core)max. 26 ΩSingle wire Ø (core)0.15 mmConstruction (core)42 × 0.15 mDiameter (core)3 × 0.75 miAWGsimilar to AMaterial (wire isolation)PPMaterial (wire isolation)PPMaterial (wire isolation)PPMaterial property (wire isolation)CFC-, halo	c (gray on request) bde htened y c, depending on cable quality p p , gnye)
suitable for corrugated tube (internal Ø)withoutHousingBlack plassAdditional suppressorDiode/Z-DGeneral dataMounting methodinserted, tiMaterial (contact)Copper allMaterial (contact surface)AgPollution Degree3Stripping length (jacket)50 mmTemperature range-25+85 °CablesNo./diameter of wires3 × 0.75 mWire isolationPP (bk nurC-track properties10 Mio.Material (jacket)PUR (UL/QOuter Ø5.9 mm ±5Bend radius (moving)10 × outer frTemperature range (fixed)-40+80 °Cable identification036Cable weight [g/m]56,10Material (wire)Cu wire, baResistor (core)max. 26 ΩSingle wire Ø (core)0.15 mmConstruction (core)42 × 0.15 mDiameter (core)3 × 0.75 mAWGsimilar to AMaterial (wire isolation)PPMaterial (wire isolation)PPMaterial (wire isolation)CFC-, halc	c (gray on request) bde htened y c, depending on cable quality p p , gnye)
HousingBlack plassAdditional suppressorDiode/Z-DGeneral data	htened y C, depending on cable quality ² , gnye)
Additional suppressorDiode/Z-DGeneral dataInserted, tillMounting methodinserted, tillMaterial (contact)Copper allMaterial (contact surface)AgPollution Degree3Stripping length (jacket)50 mmTemperature range-25+85 °CablesInserted, tillNo./diameter of wires3 × 0.75 mmWire isolationPP (bk numC-track properties10 Mio.Material (jacket)PUR (UL/COuter Ø5.9 mm ±5Bend radius (moving)10× outer ØTemperature range (mobile)-25+80 °Cable identification036Cable Type3 (PUR)Approval (cable)cuRus (AWCable weight [g/m]56,10Material (wire)Cu wire, baResistor (core)max. 26 ΩSingle wire Ø (core)0.15 mmConstruction (core)42× 0.15 mDiameter (core)3 × 0.75 mmAWGsimilar to AMaterial (wire isolation)PPMaterial (wire isolation)PP	htened y C, depending on cable quality ² , gnye)
General dataMounting methodinserted, tiMaterial (contact)Copper allMaterial (contact surface)AgPollution Degree3Stripping length (jacket)50 mmTemperature range-25+85 °CablesNo./diameter of wires3 × 0.75 mmNo./diameter of wires3 × 0.75 mmCrack properties10 Mio.Material (jacket)PUR (UL/COuter Ø5.9 mm ±5Bend radius (moving)10× outer ±Temperature range (fixed)-40+80 °Cable identification036Cable Vype3 (PUR)Approval (cable)cURus (AWCable weight [g/m]56,10Material (wire)Cu wire, baResistor (core)max. 26 ΩSingle wire Ø (core)0.15 mmDiameter (core)3 × 0.75 mmAWGsimilar to AMaterial (wire isolation)PPMaterial (wire isolation)PP	htened y c, depending on cable quality g ² , gnye)
Mounting methodinserted, tiMaterial (contact)Copper allMaterial (contact surface)AgPollution Degree3Stripping length (jacket)50 mmTemperature range-25+85 °CablesVNo./diameter of wires3× 0.75 mmWire isolationPP (bk nurC-track properties10 Mio.Material (jacket)PUR (UL/COuter Ø5.9 mm ±5Bend radius (moving)10× outer fTemperature range (fixed)-40+80 °Temperature range (mobile)-25+80 °Cable identification036Cable Type3 (PUR)Approval (cable)cURus (AWCable weight [g/m]56,10Material (wire)Cu wire, brResistor (core)max. 26 ΩSingle wire Ø (core)0.15 mmConstruction (core)42× 0.15 mDiameter (core)3× 0.75 mmAWGsimilar to AMaterial (wire isolation)PPMaterial property (wire isolation)CFC-, hald	y c, depending on cable quality y ² , gnye)
Material (contact)Copper allMaterial (contact surface)AgPollution Degree3Stripping length (jacket)50 mmTemperature range-25+85 °CablesNo./diameter of wires3 × 0.75 mmWire isolationPP (bk nurC-track properties10 Mio.Material (jacket)PUR (UL/COuter Ø5.9 mm ±5Bend radius (moving)10× outer fTemperature range (fixed)-40+80 °Cable identification036Cable Vppe3 (PUR)Approval (cable)cURus (AWCable weight [g/m]56,10Material (wire)Cu wire, baResistor (core)max. 26 ΩSingle wire Ø (core)0.15 mmConstruction (core)42× 0.15 mDiameter (core)3 × 0.75 mAWGsimilar to AMaterial (wire isolation)PPMaterial property (wire isolation)CFC-, hald	y c, depending on cable quality y ² , gnye)
Material (contact surface)AgPollution Degree3Stripping length (jacket)50 mmTemperature range-25+85 °Cables-25+85 °No./diameter of wires3× 0.75 mmWire isolationPP (bk nurC-track properties10 Mio.Material (jacket)PUR (UL/COuter Ø5.9 mm ±5Bend radius (moving)10× outer 9Temperature range (fixed)-40+80 °Cable identification036Cable identification036Cable weight [g/m]56,10Material (wire)Cu wire, brResistor (core)max. 26 ΩSingle wire Ø (core)0.15 mmOnstruction (core)42× 0.15 mDiameter (core)3× 0.75 mmAWGsimilar to AMaterial (wire isolation)PPMaterial (wire isolation)PPMaterial property (wire isolation)CFC-, halc	c, depending on cable quality 12 , gnye)
Pollution Degree3Stripping length (jacket)50 mmTemperature range-25+85 °CablesNo./diameter of wires3× 0.75 mmWire isolationPP (bk nurC-track properties10 Mio.Material (jacket)PUR (UL/COuter Ø5.9 mm ±5Bend radius (moving)10× outer fTemperature range (fixed)-40+80 °Cable identification036Cable identification036Cable identification036Cable weight [g/m]56,10Material (wire)Cu wire, bcResistor (core)max. 26 ΩSingle wire Ø (core)0.15 mmDiameter (core)3× 0.75 mmAWGsimilar to AMaterial (wire isolation)PPMaterial (wire isolation)PPMaterial property (wire isolation)CFC-, hald	¹² , gnye)
Stripping length (jacket)50 mmTemperature range-25+85 °Cables	¹² , gnye)
Temperature range-25+85 °CablesNo./diameter of wires3 × 0.75 mmWire isolationPP (bk nurC-track properties10 Mio.Material (jacket)PUR (UL/COuter Ø5.9 mm ±5Bend radius (moving)10× outer ØTemperature range (fixed)-40+80 °Cable identification036Cable identification036Cable vielph [g/m]56,10Material (wire)Cu wire, brResistor (core)max. 26 ΩSingle wire Ø (core)0.15 mmDiameter (core)3 × 0.75 mAWGsimilar to AMaterial (wire isolation)PPMaterial (wire isolation)PP	¹² , gnye)
CablesNo./diameter of wires $3 \times 0.75 \text{ mm}$ Wire isolationPP (bk numC-track properties10 Mio.Material (jacket)PUR (ULC)Outer Ø $5.9 \text{ mm} \pm 5$ Bend radius (moving) $10 \times \text{ outer } 9$ Temperature range (fixed) $-40+80^{\circ}$ Temperature range (mobile) $-25+80^{\circ}$ Cable identification036Cable Type 3 (PUR)Approval (cable)cURus (AVCable weight [g/m] $56,10^{\circ}$ Material (wire)Cu wire, backer (core)Single wire Ø (core) 0.15 mm Construction (core) $3 \times 0.75 \text{ mm}$ AWGsimilar to AMaterial (wire isolation)PPMaterial (wire isolation)PPMaterial property (wire isolation)CFC-, halo	¹² , gnye)
No./diameter of wires $3 \times 0.75 \text{ mm}$ Wire isolationPP (bk nurC-track properties10 Mio.Material (jacket)PUR (UL/COuter Ø5.9 mm ±5Bend radius (moving)10× outer fTemperature range (fixed)-40+80 °Temperature range (mobile)-25+80 °Cable identification036Cable Type3 (PUR)Approval (cable)cURus (AWCable weight [g/m]56,10Material (wire)Cu wire, brResistor (core)max. 26 Ω Single wire Ø (core)0.15 mmDiameter (core) $3 \times 0.75 \text{ mm}$ AWGsimilar to AMaterial (wire isolation)PPMaterial property (wire isolation)CFC-, halo	, gnye)
Wire isolationPP (bk numC-track properties10 Mio.Material (jacket)PUR (UL/COuter Ø5.9 mm ± 5 Bend radius (moving)10× outer 9Temperature range (fixed)-40+80 °Temperature range (mobile)-25+80 °Cable identification036Cable Type3 (PUR)Approval (cable)cURus (AVCable weight [g/m]56,10Material (wire)Cu wire, back of CSingle wire Ø (core)0.15 mmConstruction (core) 42×0.15 mDiameter (core) 3×0.75 mAWGsimilar to AMaterial (wire isolation)PPMaterial property (wire isolation)CFC-, hald	, gnye)
C-track properties10 Mio.Material (jacket)PUR (UL/COuter Ø5.9 mm ±5Bend radius (moving)10× outer 9Temperature range (fixed)-40+80 °Temperature range (mobile)-25+80 °Cable identification036Cable Type3 (PUR)Approval (cable)cURus (AVCable weight [g/m]56,10Material (wire)Cu wire, brResistor (core)0.15 mmConstruction (core)42× 0.15 mDiameter (core)3× 0.75 mAWGsimilar to AMaterial (wire isolation)PPMaterial property (wire isolation)CFC-, hald	
C-track properties10 Mio.Material (jacket)PUR (UL/COuter Ø5.9 mm ±5Bend radius (moving)10× outer 9Temperature range (fixed)-40+80 °Temperature range (mobile)-25+80 °Cable identification036Cable Type3 (PUR)Approval (cable)cURus (AVCable weight [g/m]56,10Material (wire)Cu wire, brResistor (core)0.15 mmConstruction (core)42× 0.15 mDiameter (core)3× 0.75 mAWGsimilar to AMaterial (wire isolation)PPMaterial property (wire isolation)CFC-, hald	
Material (jacket)PUR (UL/COuter Ø5.9 mm ±5Bend radius (moving)10× outer 9Temperature range (fixed)-40+80 °Temperature range (mobile)-25+80 °Cable identification036Cable Type3 (PUR)Approval (cable)cURus (AVCable weight [g/m]56,10Material (wire)Cu wire, biResistor (core)0.15 mmConstruction (core)42× 0.15 mDiameter (core)3× 0.75 mAWGsimilar to AMaterial (wire isolation)PPMaterial property (wire isolation)CFC-, hald	
Outer Ø5.9 mm ±5Bend radius (moving)10× outerTemperature range (fixed)-40+80 °Temperature range (mobile)-25+80 °Cable identification036Cable identification036Cable Type3 (PUR)Approval (cable)cURus (AWCable weight [g/m]56,10Material (wire)Cu wire, bitResistor (core)max. 26 ΩSingle wire Ø (core)0.15 mmConstruction (core)3× 0.75 mmDiameter (core)3× 0.75 mmAWGsimilar to AMaterial (wire isolation)PPMaterial property (wire isolation)CFC-, hald	SA)
Bend radius (moving)10× outerTemperature range (fixed)-40+80 °Temperature range (mobile)-25+80 °Cable identification036Cable identification036Cable Type3 (PUR)Approval (cable)cURus (AVCable weight [g/m]56,10Material (wire)Cu wire, bitResistor (core)max. 26 ΩSingle wire Ø (core)0.15 mmConstruction (core)3× 0.75 mmDiameter (core)3× 0.75 mmAWGsimilar to AMaterial (wire isolation)PPMaterial property (wire isolation)CFC-, halo	
Temperature range (fixed)-40+80 °Temperature range (mobile)-25+80 °Cable identification036Cable Type3 (PUR)Approval (cable)cURus (AVCable weight [g/m]56,10Material (wire)Cu wire, backResistor (core)max. 26 ΩSingle wire Ø (core)0.15 mmConstruction (core)3 × 0.75 mmDiameter (core)3 × 0.75 mmAWGsimilar to AMaterial (wire isolation)PPMaterial property (wire isolation)CFC-, halo	
Temperature range (mobile)-25+80 °Cable identification036Cable Type3 (PUR)Approval (cable)cURus (AVCable weight [g/m]56,10Material (wire)Cu wire, backResistor (core)max. 26 ΩSingle wire Ø (core)0.15 mmConstruction (core)42× 0.15 mDiameter (core)3× 0.75 mAWGsimilar to AMaterial (wire isolation)PPMaterial property (wire isolation)CFC-, halo	
Cable identification036Cable Type3 (PUR)Approval (cable)cURus (AVCable weight [g/m]56,10Material (wire)Cu wire, bitResistor (core)max. 26 \OmegaSingle wire Ø (core)0.15 mmConstruction (core)42× 0.15 mDiameter (core)3× 0.75 millar to AMdGsimilar to AMaterial (wire isolation)PPMaterial property (wire isolation)CFC-, halo	
Cable Type3 (PUR)Approval (cable)cURus (AVCable weight [g/m]56,10Material (wire)Cu wire, bitResistor (core)max. 26 \OmegaSingle wire Ø (core)0.15 mmConstruction (core)42× 0.15 mDiameter (core)3× 0.75 mAWGsimilar to AMaterial (wire isolation)PPMaterial property (wire isolation)CFC-, halo	
Approval (cable)cURus (AVCable weight [g/m]56,10Material (wire)Cu wire, backResistor (core)max. 26 ΩSingle wire Ø (core)0.15 mmConstruction (core)42× 0.15 mDiameter (core)3× 0.75 mmAWGsimilar to AMaterial (wire isolation)PPMaterial property (wire isolation)CFC-, halo	
Cable weight [g/m]56,10Material (wire)Cu wire, brResistor (core)max. 26 ΩSingle wire Ø (core)0.15 mmConstruction (core)42× 0.15 mDiameter (core)3× 0.75 mmAWGsimilar to AMaterial (wire isolation)PPMaterial property (wire isolation)CFC-, halo	M-Style 20549/10493); CE conform
Material (wire)Cu wire, backResistor (core)max. 26 ΩSingle wire Ø (core)0.15 mmConstruction (core)42× 0.15 mDiameter (core)3× 0.75 mmAWGsimilar to AMaterial (wire isolation)PPMaterial property (wire isolation)CFC-, hald	
Resistor (core) max. 26 Ω Single wire Ø (core) 0.15 mm Construction (core) 42× 0.15 m Diameter (core) 3× 0.75 m AWG similar to A Material (wire isolation) PP Material property (wire isolation) CFC-, halo	70
Single wire Ø (core)0.15 mmConstruction (core)42× 0.15 mDiameter (core)3× 0.75 mAWGsimilar to AMaterial (wire isolation)PPMaterial property (wire isolation)CFC-, halo	
Construction (core)42× 0.15 mDiameter (core)3× 0.75 mAWGsimilar to AMaterial (wire isolation)PPMaterial property (wire isolation)CFC-, halo	(20 6)
Diameter (core)3× 0.75 miAWGsimilar to AMaterial (wire isolation)PPMaterial property (wire isolation)CFC-, halo	n (n. 1) staard, 'n slaar ()
AWGsimilar to AMaterial (wire isolation)PPMaterial property (wire isolation)CFC-, halo	m (multi-strand wire class 6)
Material (wire isolation)PPMaterial property (wire isolation)CFC-, halo	
Material property (wire isolation) CFC-, hald	NG 18
Shore hardness (wire isolation) 70 +5 D	gen-, cadmium-, silicone- and lead-free
Wire-Ø incl. isolation 1.85 mm ±	%
Color (jacket) yellow	
Stranding combination 3 wires twi	d, gnye longitudinally striped
Shield no	
Material (jacket) PUR	
Shore hardness (jacket) 90 ±5 A	
Outer-Ø (jacket) 5.9 mm ±5	ted gen-, cadmium-, silicone- and lead-free, matt, low-adhesion, machine easy to process, abrasion-
chemical resistance good resis	ted gen-, cadmium-, silicone- and lead-free, matt, low-adhesion, machine easy to process, abrasion- /drolysis and microbial resistant
thermal resistance flame retain	ted gen-, cadmium-, silicone- and lead-free, matt, low-adhesion, machine easy to process, abrasion- /drolysis and microbial resistant

The information in this brochure has been compiled with the utmost care. Liability for the correctness completeness and topicality of the information is restricted to gross negligence. Version: 03/22

Murrelektronik Ltd. | 5 Albion Street, Pendlebury Industrial Estate, Swinton | Manchester M27 4FG | Fon +44 161 728 3133 | Fax +44 161 728 3130 | shop@murrelektronik.co.uk | shop.murrelektronik.co.uk



Nominal voltage	300 V AC
Test voltage	2500 V AC
Current load capacity	to DIN VDE 0298-4
Temperature range (fixed)	-40+80 °C, (+90 °C at max. 10 000 operating hours)
Temperature range (mobile)	-25+80 °C, (+90 °C at max. 10 000 operating hours)
Bend radius (fixed)	5× outer Ø
Bend radius (moving)	10× outer Ø
No. of bending cycles (C-track)	max. 10 Mio. (25 °C)
Travel speed (C-track)	max. 3 m/s
Acceleration (C-track)	max. 10 m/s ²
Torsion stress	±180°/m
No. of torsion cycles	max. 2 Mio. (25 °C)
Torsion speed	35 cycles/min
Jacket Color	yellow
Commercial data	
country of origin	CZ
customs tariff number	85444290
eClass	27061801
Packaging unit	1

The information in this brochure has been compiled with the utmost care. Liability for the correctness completeness and topicality of the information is restricted to gross negligence. Version: 03/22

Murrelektronik Ltd. | 5 Albion Street, Pendlebury Industrial Estate, Swinton | Manchester M27 4FG | Fon +44 161 728 3133 | Fax +44 161 728 3130 | shop@murrelektronik.co.uk | shop.murrelektronik.co.uk