

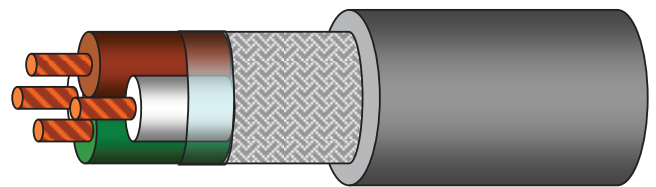
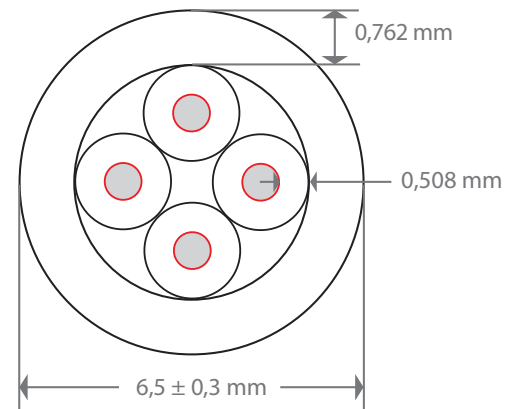
LiYCY – 4 cores x 0,34mm² (AWG 22)

This cable is suitable for control equipment on machine tools subjected to medium mechanical stresses; for fixed or flexible installation, where free movement is required without tensile stresses and without forced guidance systems; and in dry, damp and wet interiors — including water-oil mixtures — but not outdoors.

Part Number 32054508

CONSTRUCTION

Conductor	Flexible bare conductors conforming to CEI 20-29 Class 5 and DIN-VDE 0295 K5
Insulation	PVC insulation compound according to UL 1581 Colour code cores according with DIN 47100 Polyester tape
Insulation Colour	According to DIN47100 (white+brown+green+yellow)
Screen	Tinned copper screening with coverage 85% ±5%
Min. Bending Radius	For permanent approximately 7,5 x 0
Conductor Size	0,34mm ²
Avg. Insulation Thickness	0,508 mm
Jacket Thickness	0,762 mm
Overall Dia.	6,5 ± 0,3 mm
Cable Weight	65 kg/km
Jacket	Special PVC outer sheath compound according to UL 1581
Jacket Colour	Grey RAL7001
Norms	Manufactured under ISO 9001-2008 test and control CSQ-IMQ (EQ-NET) According to UL AWM style 2587 and CSA AWM I A/B II A/B Conforms to Low Voltage Directive (LVD) 2014/35/EU CE
Print Legend	ASCENT LiYCY DIN 47100 4X0,34mm ² (LOT) CE - cRUus AWM STYLE 2587 4X22 AWG FILE E477982 AWM I A/B II A/B 90°C 600 V FT1 (Month/Year)



ELECTRICAL CHARACTERISTICS

Operating Temperature (°C)	-40°C to 90°C
Operating Voltage (V)	600V
Test Voltage (V)	6000V
Flame Retardant	Flame retardant, Test method B according to DIN VDE 0472 part 804, IEC 60332-1 and CSA FT1



Application: Oil-resistant, screened control and power cables for indoor fixed or flexible installation

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Date	Rev	Description	By
2018/03/01	0	Spec created	JJM
2018/08/01	1	Updated	JJM

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