



## USE OF CABLE

as connecting cable for the internal and external wiring of filling-station pumps, petrol station systems, data collection systems and in such areas where an increased oil- and petrol resistance is demanded or regulated by law. Also suitable for laying directly in the ground.



## SPECIAL FEATURES

- free from lacquer damaging substances and silicone (during production)

## REMARKS

- conform to RoHS
- conform to 2014/35/EU-Guideline ("Low-Voltage Directive") CE
- We are pleased to produce special versions, other dimensions, core and jacket colours on request.

## PRODUCT INFORMATION

Conductor material:	Bare copper strand
Conductor class:	Acc. to DIN VDE 0295 class 5 resp. IEC 60228 cl. 5
Core insulation:	LIY(ST)YÖ: PVC; LI2Y(ST)YÖ: PE
Core identification:	Special colours
Overall stranding:	Cores stranded in layers
Shield3:	Plastic clad aluminium foil with subjacent tinned drain wire
Outer sheath:	PVC, oil and petrol resistant
Sheath colour:	Blue
Rated voltage:	LIY(ST)YÖ: 500 V; LI2Y(ST)YÖ: 900 V
Testing voltage:	LIY(ST)YÖ: 1,2 kV; LI2Y(ST)YÖ: 2,5 kV
Conductor resistance:	Max. 26,0 Ω / km
Min. bending radius fixed:	10 x d during installation
Min. bending radius moved:	15 x d
Operat. temp. fixed min/max:	-30 °C / +70 °C
Operat. temp. moved min/max:	- 5 °C / +70 °C

## ITEM OVERVIEW

Product No.	Dimension [n x mm²]	Outer-Ø [mm]	Cu-Index [kg/km]	Weight [kg/1.000]	sheath colour	Variant
2002235	3 X 0,75	6,0	29,00	77,00	blue	V1: LIY(ST)YÖ-OB
2002236	4 X 0,75	8,2	36,00	70,00	blue	V2: LI2Y(ST)YÖ-OB