

Prefabricated Cables

Prefabricated Cables for DI, DO, AI & AO Field Interface modules & IO cards of PLC/DCS

Features:

- Highly flexible multicore Shielded/ Non-Shielded Cable.
- Core cross section 0.14Sq.mm/0.25Sqmm/0.34Sq.mm.
- User specified Cable lengths.
- System Side of Prefab Cable duly ferruled & crimped lugs.
- User specified ferruling as per requirement.
- Plug-in Connector options- D Sub M/F, IDC/FRC/ELCO.



Technical Data:

Pre-fab cable with D-sub & FRC connectors

No. of Core	20/40 Core Shielded (LIYCY)/Non- Shielded(LIYY)
Conductor Material	Stranded Bare Copper (DIN VDE 0295 class code)
Insulation Material & colour	PVC (Polyvinyl Chloride) DIN 47100 Color
Jacket/sheath material	PVC (Polyvinyl Chloride)
Voltage rating (U0/U)	At 0.14 mm ² :350 V ≥ 0.24 mm ² : 500 V
Shielded if applicable	Tinned Copper Braid Shielded
Oil Resistance	DIN EN 50290-2-22 (TM54)
Temperature Range	-40°C to +80°C (Fixed installation)
Bending Radius	6 x OD (Fixed installation)
Nom. mutual capacitance	120nf/km
Nominal Inductivity	0.50mH/km
Insulation resistance	>20 GOhm x cm
Flame / Fire Retardancy if applicable	IEC 60332-1
Nominal voltage	UL: 300V RMS Non-UL: 500V (Not for Power application)
UL Approvals	Available On Request
RoHS Compliant	Yes

Other Options Available in Prefab Cable

