

Term explication/abbreviations

Insulation and sheath materials

acronym	abbreviation	description
Y	PVC	Polyvinyl chloride
Yw	PVC	Polyvinyl chloride, heat resistant (+90°C or + 105°C)
Yk	PVC	Polyvinyl chloride, cold resistant (-40°C)
2Y	PE	Polyethylene as LDPE or HDPE (Low/High Density)
02Y	PE	foamed PE, cellular Polyethylene
02YS	PE	foamed PE, cellular Polyethylene with foam skin
2X	VPE	reticulated Polyethylene (XLPE)
3Y	PS	Polystyrene
4Y	PA	Polyamide
5Y	PTFE	Polytetrafluoroethylene
6Y	FEP	Perfluoroethylene propylene
7Y	ETFE	Ethylene tetrafluoroethylene
8Y	PI	Polyimide
9Y	PP	Polypropylene
09YS	PE	foamed PP, cellular Polypropylene with foam skin
10Y	PVDF	Polyvinylidene fluoride
11Y	PUR	Polyurethane
12Y	TPE-E	TPE-E, TPE based on Polyether ester
13Y	TPE-E	TPE-EE TPE based on Polyether ester
17Y	TPE-S	Styrene-ethenbutene-styrene copolymer
18Y	TPE-O	Polyolefin elastomer
31Y	TPE-S	Polystyrene elastomer
41Y	TPE-A	Polyamide elastomer
51Y	PFA	PFA, Perfluoro alkoxyalkane
71Y	ECTFE	Monochlorotrifluoroethylene
91Y	TPE-O/V	Polyolefin elastomer
G	NR/SBR	natural rubber, Styrene-butadiene rubber
2G	SIR	silicone rubber
GL		glass fibre braiding
3G	EPR	Ethylene-propylene polymer
4G	EVA	Ethylene-vinyl acetate copolymer
5G	CR	Polychloroprene
6G	CSM	Chlorosulphonated polyethylene mixture
7G	FKM	Fluoroelastomer, Fluororubber